

		DATA MATR	IX	Soor	Page 1 of 16	
Date March 3, 2009		EPA Reg No./File	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name &	k Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success			
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
Series 61	Product Identity and Composition	44159301	62719	own	見ることがある。	
Series 62	Product Analysis and Certification	44159302	62719	own		
Series 63	Physical and Chemical Characteristics	44159303	62719	own	E DESIGNATION OF	
830.6317	Storage Stability	44597706	62719	own		
830.6317	Storage Stability	44972901	62719	own		
830.6320	Corrosion Characteristics	44597706	62719	own		
830.6320	Corrosion Characteristics	44972901	62719	own		
81-1	Acute Oral Toxicity	44597726	62719	own	A Secret Manual Co.	
81-2	Acute Dermal Toxicity	44597727	62719	own		
81-3	Acute Inhalation Toxicity	43414511	62719	own		
81-4	Primary Eye Irritation	44597728	62719	own		
81-5	Primary Dermal Irritation	44597729	62719	own		
81-6	Dermal Sensitization	44597730	62719	own		
THE RESERVE THE MAN				ACTIVE TO SE		
THE REPORT OF THE						
		Name and Title:	MATERIAL PROPERTY.		Date:	
	101/11		Kenneth D. Racke, Regulatory M	anager	3-3-09	



		DATA MATR	IX			
Date March 3, 2009		EPA Reg No./File	e Symbol 62719-292		Page 2 of 16	
Applicant's/Registrant's Name 8	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054						
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
Generic						
Series 61	Product Identity and Composition	43450304	62719	own		
830.1550	Product Identity and Composition	44521801	62719	own		
830.1620	Description of Production Process	44521801	62719	own		
830.1670	Discussion of Formation of Impurities	44521801	62719	own		
830.1750	Certified Limits	44521801	62719	own		
830.1800	Enforcement Analytical Method	44521801	62719	own		
Series 62	Product Analysis and Certification	43450305	62719	own		
Series 63	Physical and Chemical Characteristics	43450306	62719	own		
830.6317	Storage Stability	45310601	62719	own		
830.6320	Corrosion Characteristics	45310601	62719	own		
71-1	Avian Oral LD ₅₀	43414528	62719	own		
71-1	Avian Oral LD ₅₀	43414529	62719	own		
71-1	Avian Oral LD ₅₀	43571201	62719	own		
71-2	Avian Dietary LC ₅₀	43414530	62719	own	The second second	
71-2	Avian Dietary LC ₅₀	43414531	62719	own		
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own		
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own	H. H. S. S. J. F. C. Land	
72-1	Freshwater Fish LC ₅₀	43444103	62719	own		
72-1	Freshwater Fish LC ₅₀	43414534	62719	own		



DATA MATRIX								
		EPA Reg No./File	EPA Reg No./File Symbol 62719-292					
		Product						
Ingredient Spinosad			®Trademark of 62719					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note			
72-1	Freshwater Fish LC ₅₀	43770703	62719	own				
72-2	Acute LC ₅₀ Freshwater Invertebrates	43414537	62719	own				
72-2	Acute LC ₅₀ Freshwater Invertebrates	43571202	62719	own				
72-2(c)	Invertebrate Toxicity Freshwater LC ₅₀	44597731	62719	own				
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414539	62719	own				
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43444104	62719	own				
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414540	62719	own				
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43571203	62719	own				
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43414541	62719	own				
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43848801	62719	own				
72-4(a)	Early Life Stage in Fish	44420601	62719	own				
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own				
72-6	Aquatic Organism Accumulation	44597734	62719	own	· PANTAGE CO.			
81-1	Acute Oral Toxicity	43414515	62719	own				
81-1	Acute Oral Toxicity	43770701	62719	own				
31-1	Acute Oral Toxicity	45735601	62719	own				
31-2	Acute Dermal Toxicity	43414516	62719	own				
31-2	Acute Dermal Toxicity	44596203	62719	own				
31-3	Acute Inhalation Toxicity	43414517	62719	own	Res Marie			
81-4	Primary Eye Irritation	43414518	62719	own	The same of the same			



		DATA MATR	IX		
Date March 3, 2009		EPA Reg No./File	e Symbol 62719-292		Page 4 of 16
Applicant's/Registrant's Name 8	& Address	Product		ACAD PROD	
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5	Primary Dermal Irritation	43414519	62719	own	
81-6	Dermal Sensitization	43414520	62719	own	
81-8	Acute Delayed Neurotoxicity in the Rat	43557501	62719	own	G PERSON CO.
82-1	90-Day Feeding	43444102	62719	own	
82-1	90-Day Feeding	43566601	62719	own	
82-1	90-Day Feeding	43566602	62719	own	
82-1	90-Day Feeding	43557502	62719	own	
82-2	21-Day Dermal	43557503	62719	own	
82-2	21-Day Dermal	43701502	62719	own	
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own	
83-1	Chronic Feeding	43701503	62719	own	
83-1	Chronic Feeding	43701504	62719	own	
83-2	Oncogenicity	43701505	62719	own	
83-2	Oncogenicity	44123601	62719	own	
83-3(a)	Teratogenicity in the Rat	43557505	62719	own	
83-3(b)	Teratogenicity in the Rabbit	43414521	62719	own	Based of Picker H.
33-4	2-Generation Reproduction Study in the Rat	43701506	62719	own	
83-5	Chronic Feeding/	43701507	62719	own	
34-2	Gene Mutation	43414522	62719	own	
84-2	Gene Mutation	43414523	62719	own	



DATA MATRIX								
Date March 3, 2009		EPA Reg No./File	EPA Reg No./File Symbol 62719-292					
Applicant's/Registrant's Name 8	k Address	Product						
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054								
Ingredient Spinosad			®Trademark of 62719					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note			
84-4	Other Genotoxic Effects	43414524	62719	own				
84-4	Other Genotoxic Effects	43414525	62719	own	B CERTIFICATION OF			
84-4	Other Genotoxic Effects	43414526	62719	own				
85-1	General Metabolism	43701508	62719	own				
85-1	General Metabolism	43701509	62719	own	THE RESERVE			
85-1	General Metabolism	43701510	62719	own				
122-1	Tier I Seed Germination/	43848802	62719	own				
122-1	Tier I Seed Germination/	44597732	62719	own				
122-2	Tier I Aquatic Plant Growth	43414542	62719	own				
123-2	Tier II Aquatic Plant Growth	43414546	62719	own	B. Bernelle			
123-2	Tier II Aquatic Plant Growth	43414544	62719	own				
123-2	Tier II Aquatic Plant Growth	43414545	62719	own				
123-2	Tier II Aquatic Plant Growth	43414543	62719	own				
141-1	Honey Bee Acute Contact (LD ₅₀)	43414547	62719	own	WALL SALES			
141-1	Honey Bee Acute Contact (LD ₅₀)	45340801	62719	own				
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own				
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own				
850.3040 (141-5)	Field Testing for Pollinators	45007702	62719	own				
141-5	Field Testing for Pollinators	45007703	62719	own				
141-5	Field Testing for Pollinators	45007704	62719	own				



		DATA MATR	IX				
Date March 3, 2009		EPA Reg No./File	e Symbol 62719-292		Page 6 of 16		
Applicant's/Registrant's Name 8	& Address	Product					
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success				
Ingredient Spinosad			®Trademark of 62719	AT A PART OF	100 ME 100 ME		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
143-1	Non-Target Insect Testing	43444105	62719	own			
143-2	Non-Target Insect Testing	43444105	62719	own			
161-1	Hydrolysis	43507301	62719	own			
161-2	Photodegradation in Water	43507302	62719	own			
161-3	Photodegradation on Soil	43507303	62719	own			
161-3	Photodegradation on Soil	44597733	62719	own			
162-1	Aerobic Soil Metabolism	43507304	62719	own			
162-3	Anaerobic Aquatic Metabolism	43507305	62719	own			
162-1	Aerobic Soil Metabolism	44420604	62719	own			
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own			
162-1	Aerobic Soil Metabolism	43816601	62719	own			
162-3	Anaerobic Aquatic Metabolism	43816601	62719	own			
163-1	Leaching and Adsorption/Desorption	43816601	62719	own			
163-1	Leaching and Adsorption/	43507306	62719	own			
163-1	Leaching and Adsorption/Desorption	43816602	62719	own			
164-1	Soil Field Dissipation	43714301	62719	own			
164-1	Soil Field Dissipation	44045101	62719	own			
164-1	Soil Field Dissipation	44045102	62719	own	A SEE SEE SEE		
164-1	Soil Field Dissipation	44045103	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own			



		DATA MATR	IX				
Date March 3, 2009		EPA Reg No./File	EPA Reg No./File Symbol 62719-292				
Applicant's/Registrant's Name 8	& Address	Product			THE PERSON NAMED AS		
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success				
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
164-1	Soil Field Dissipation	44045104	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own			
165-4	Accumulation in Fish	43557601	62719	own			
165-4	Accumulation in Fish	44597734	62719	own	TO LETTER LETTER		
165-1	Confined Rotational Crop	43727402	62719	own			
171-4(a)	Nature of Residue in Plants	43727403	62719	own			
171-4(a)	Nature of Residue in Plants	43727404	62719	own	E SHOULD STREET		
171-4(a)	Nature of Residue in Plants	44058811	62719	own	CALL TO BE		
171-4(a)	Nature of Residue in Plants	44058812	62719	own			
171-4(a)	Nature of Residue in Plants	44058813	62719	own			
171-4(a)	Nature of Residue in Plants	44058814	62719	own	1 2000年6月1日		
171-4(a)	Nature of Residue in Plants	44058815	62719	own			
171-4(b)	Nature of Residue in Livestock	43727405	62719	own			
171-4(b)	Nature of Residue in Livestock	43727406	62719	own			
171-4(c)	Residue Analytical Method (Plants)	43727407	62719	own	EU SEW		
171-4(c)	Residue Analytical Method (Plants)	44058816	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44058818	62719	own	L TOWNS TO SE		
171-4(c)	Residue Analytical Method (Plants)	44058817	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44058819	62719	own			



		DATA MATR	IX		
Date March 3, 2009		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name 8	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		Sheat when I
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	44159306	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44214902	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323505	62719	own	A Section of the section
171-4(c)	Residue Analytical Method (Plants)	44323506	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own	
860.1340	Residue Analytical Methods - Plants	44597709	62719	own	
860.1340	Residue Analytical Methods - Plants	44597710	62719	own	
860.1340	Residue Analytical Methods - Plants	44597708	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727408	62719	own	ME REPORT OF
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44045106	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44058820	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44058821	62719	own	



		DATA MATR	IX		
Date March 3, 2009		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name 8	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054					
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(d)	Residue Analytical Methods (Animals)	44058822	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44058823	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44597713	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44597714	62719	own	
860.1340	Residue Analytical Methods - Animals	44693601	62719	own	
171-4(e)	Storage Stability	44058824	62719	own	1. 10 . 11 . 12 . 13
171-4(e)	Storage Stability	44058825	62719	own	A SHOW A
171-4(e)	Storage Stability	44159307	62719	own	
171-4(e)	Storage Stability	44323509	62719	own	
171-4(e)	Storage Stability	44323510	62719	own	
860.1380	Storage Stability	44597711	62719	own	
860.1380	Storage Stability	44597712	62719	own	
171-4(j)	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44058826	62719	own	ALC: WELL
860	Magnitude of the Residue on Peach	AC NOTE:	62719	own	Submit today
860	Magnitude of Residue in pineapples	46998204	62719	own	
860.1480	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44597715	62719	own	
171-4(k)	Crop Field Trials	43727410	62719	own	
171-4(k)	Crop Field Trials	44058827	62719	own	PARTIES HAR
171-4(k)	Crop Field Trials	44058828	62719	own	
171-4(k)	Crop Field Trials	44159308	62719	own	THE REAL PROPERTY.



		DATA MATR	IX				
Date March 3, 2009		EPA Reg No./File	EPA Reg No./File Symbol 62719-292				
Applicant's/Registrant's Name 8	& Address	Product					
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success					
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
171-4(k)	Crop Field Trials	44159309	62719	own			
171-4(k)	Crop Field Trials	44214903	62719	own			
171-4(k)	Crop Field Trials	44323511	62719	own			
171-4(k)	Crop Field Trials	44323512	62719	own			
171-4(k)	Crop Field Trials	44323513	62719	own			
171-4(1)	Magnitude of Residue in Processed Food/Feed	44323513	62719	own			
860.1500	Crop Field Trials	44444403	62719	own			
860.1500	Crop Field Trials	44597717	62719	own	A SECTION OF THE SECT		
860.1500	Crop Field Trials	44597716	62719	own			
860.1500	Crop Field Trials	44597719	62719	own			
860.1500	Crop Field Trials	44597718	62719	own	计选择的图象		
171-4(1)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own			
171-4(1)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own			
171-4(l)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own			
171-4	Residue of Analytical Method	43727409	62719	own	SEA SEA		
171-4	Residue of Analytical Method	44058810	62719	own			
171-5	Reduction of Residue	Admin	62719	own			
171-5	Reduction of Residue	Admin	62719	own	MONEY SERVICE		
171-5	Reduction of Residue	Admin	62719	own			
171-5	Reduction of Residue	Admin	62719	own			



		DATA MATR	IX			
Date March 3, 2009		EPA Reg No./File	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name &	k Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-5	Reduction of Residue	Admin	62719	own		
171-5	Reduction of Residue	44444404	62719	own		
171-5	Reduction of Residue	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own	Territoria	
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	44444404	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
860.1550	Proposed Tolerance	Admin	62719	own		
860.1550	Proposed Tolerance	46452501	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	44444404	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		



		DATA MATE	RIX		
Date March 3, 2009	Committee of the second of the	EPA Reg No./Fil	EPA Reg No./File Symbol 62719-292		
Dow AgroSciences LLC 9330 Zionsville Road		Product Success			
Indianapolis, IN 46268-1054 Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own	
Series 875	Occupational and Residential Exposure Test	44828401	62719	own	
N/A	Characterization of Pyrolysis Products of Spinosad by Gas Chromatography/Mass Spectrometry	44214901	62719	own	
N/A	Thermogravimetric Analysis of Spinosad and Evolved Gas Analysis by Gas Chromatography/Mass Spectrometry	44214904	62719	own	
N/A	Data Waiver Request for Environmental Fate, Residue and Additional Toxicology Studies Used to Support New Registrations Involving Use of <i>S. spinosa</i> Fermentation Based Products	Admin	62719	own	
N/A	A Review of the Toxicity of Spinosad (XDE-105) to Fish and Wildlife	43478105	62719	own	
N/A	Ecological Risk Assessment for Spinosad Use on Cotton	43477901	62719	own	
N/A	Aquatic Microcosm Dissipation of Spinosad (XDE-105)	43848803	62719	own	
N/A	Assessment of Ecological Risk for Spinosad Use on Cotton Part II (MRID #43848801 and MRID #43477901)	43918401	62719	own	



		DATA MATR	IX			
Date March 3, 2009	超级安全人的专家 美国 经收益	EPA Reg No./File	e Symbol 62719-292		Page 13 of 16	
Applicant's/Registrant's Name 8	& Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success				
Ingredient Spinosad	经制度的 1000 1000 1000 1000 1000 1000 1000 10		®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
N/A	Spinosad (XDE-105): Review of Mammalian Toxicology	43478106	62719	own		
N/A	XDE-105: Comparison of the Metabolism and Tissue Distribution of ¹⁴ C-Labeled XDE-105 (Factor A) and ¹⁴ C-Labeled XDE-105 (Factor D) in Fischer 344 Rats	43701511	62719	own	7.0	
N/A	Spinosad (XDE-105): Review of Mammalian Toxicology	43701501	62719	own		
N/A	XDE-105: Oral Gavage Teratology Probe Study in Sprague-Dawley Rats	43770702	62719	own		
N/A	Public Interest Document for Products Containing Spinosad	43478103	62719	own		
N/A	Additional Efficacy to Public Interest Document for Products Containing Spinosad	43985201	62719	own	NEW BOOK	
N/A	Acute Toxicity of XDE-105 Insecticide to the Earthworm, Eisenia foetida	43414548	62719	own		
N/A	Summary of the Environmental Fate of Spinosad	43478104	62719	own		
N/A	A Summary of the Envronmental Fate of Spinosad	43816603	62719	own		
N/A	Aqueous Photolysis of Spinosyn A and D in Natural Water	44597735	62719	own		
N/A	Calculation of Henry's Law Constant for Spinosad	44597736	62719	own		



		DATA MATE	RIX			
Date March 3, 2009		EPA Reg No./Fil	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name &	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
N/A	Photostability of [14C] XDE-105 on Cabbage Leaves and Glass Surfaces	44597737	62719	own		
N/A	Interpretive Summary of XDE-105 Residue	43727401	62719	own		
N/A	Interpretive Summary of Spinosad Residue Chemistry for Apple, Brassica and the Ruminant	44058831	62719	own		
N/A	Waiver Request for Pyrolysis Study of Tobacco Treated with Spinosad	Admin	62719	own		
N/A	Supplemental Information for Establishment of Spinosad Residue Tolerances on Cotton Gin Byproducts under the Requirements of the Food Quality Protection Act of 1996	44444401	62719	own		
N/A	Supplemental Information for Establishment of Spinosad Residue Tolerances on Stone Fruit, Cucurbits, Corn (Field, Sweet, and Pop), Legume Vegetables (Succulent Including Soybeans), Sorghum, and Wheat under the Requirements of the FOPA of 1996	44597701	62719	own		
N/A	Comparision of Immunochemical and HPLC Analytical Methods for Determination of Spinosad Residues in Crops	44597703	62719	own		



		DATA MATR	IIX		
Date March 3, 2009		EPA Reg No./Fil	EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name	& Address	Product			CAR CARLE
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	A Guide to Residue Methodologies for the Determination of Spinosad in Crops, Crop Processed Products, Animal Tissues, and Environmental Samples	44597704	62719	own	
N/A	A Summary of the Experimental Use Permit Program for NAF-85 EPA File Symbol Number: 62719-EUP-34	44189401	62719	own	
N/A	Supplemental Information for Establishment of Spinosad Residue Tolerances on Almonds, Citrus, and Leafy Vegetables under the Requirements of the Food Quality Protection Act of 1996	44323501	62719	own	
N/A	A Summary of the Experimental Use Permit Program for Tracer (NAF-85) Conducted in Cotton During 1996, EPA File Symbol No.: 62719-EUP- 32. Conducted from June 5, 1996 to June 1, 1997	44347001	62719	own	
N/A	Reduced Risk Rationale for Spinosad Products in the Control of Insects on Various Crops Including: Cucurbits, Stone Fruits, Legume Vegetables (Succulent, Including Soybeans), Corn (Field, Sweet, and Pop), Sorghum, and Wheat	44597702	62719	OWN	



		DATA MATR	IIX		
Date March 3, 2009		EPA Reg No./File Symbol 62719-292			Page 16 of 16
Applicant's/Registrant's Name 8	k Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		a
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	Evaluation of Spinosad for the Control of Red Imported Fire Ant (<i>Solenopsis invicta</i>)	44596201	62719	own	
N/A	DE-105 - The Chronic Toxicity to Midge (Chironomus riparius) Under Static Conditions	44828402	62719	own	
N/A	Spinosad: 4-Week Dietary Toxicity and Recovery Study in Fischer 344 Rats	44828403	62719	own	
N/A	Determination of No Significant Effects for the GF- 120 Formulation of Spinosad	45267802	62719	own	
N/A	Comparative Efficacy of NAF-85 and Other Spinosad Formulations in Contact Exposure Bioassays Against Eastern Subterranean Termites	45270401	62719	own	
N/A	Evaluation of XDE-105 as a Potential Termiticide Barrier for Control of Subterranean Termites	45270402	62719	own	
N/A	Refined Dietary Risk Assessment for Spinosad	45535601	62719	own	
N/A	Effectiveness of Success 0.02 CB for the Control of Fruit Flies and its Effect on Bees <i>Apis mellifera</i>	45708201	62719	own	
N/A	Response to EFED Review of Bee Study	45708801	62719	own	BELLEVE BERT
N/A	Control of Red Harvester Ants with Conserve Fire Ant Bait	46475801	62719	own	gradition of



		DATA MATR	IX		
Date November 12, 2008		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		Page 1 of 13
Applicant's/Registrant's Name 8	& Address	Product			A DESCRIPTION OF THE PERSON OF
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	44159301	62719	own	
Series 62	Product Analysis and Certification	44159302	62719	own	
Series 63	Physical and Chemical Characteristics	44159303	62719	own	
830.6317	Storage Stability	44597706	62719	own	
830.6317	Storage Stability	44972901	62719	own	
830.6320	Corrosion Characteristics	44597706	62719	own	
830.6320	Corrosion Characteristics	44972901	62719	own	The second
81-1	Acute Oral Toxicity	44597726	62719	own	
81-2	Acute Dermal Toxicity	44597727	62719	own	Charles and the
81-3	Acute Inhalation Toxicity	43414511	62719	own	
81-4	Primary Eye Irritation	44597728	62719	own	
81-5	Primary Dermal Irritation	44597729	62719	own	
81-6	Dermal Sensitization	44597730	62719	own:	
				••••	• • • • • • • • • • • • • • • • • • • •
				:	
\		Name and Title:			Date:
	40 Vec		Kenneth D. Racke, Regulatory Mar	nager	11-12-08



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		DATA MATR	IX			
Date November 12, 2008		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		Page 2 of 13	
Applicant's/Registrant's Name &	& Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
Generic						
Series 61	Product Identity and Composition	43450304	62719	own		
830.1550	Product Identity and Composition	44521801	62719	own		
830.1620	Description of Production Process	44521801	62719	own		
830.1670	Discussion of Formation of Impurities	44521801	62719	own		
830.1750	Certified Limits	44521801	62719	own		
830.1800	Enforcement Analytical Method	44521801	62719	own		
Series 62	Product Analysis and Certification	43450305	62719	own		
Series 63	Physical and Chemical Characteristics	43450306	62719	own		
830.6317	Storage Stability	45310601	62719	own		
830.6320	Corrosion Characteristics	45310601	62719	own		
71-1	Avian Oral LD ₅₀	43414528	62719	own		
71-1	Avian Oral LD ₅₀	43414529	62719	own		
71-1	Avian Oral LD ₅₀	43571201	62719	own		
71-2	Avian Dietary LC ₅₀	43414530	62719	own		
71-2	Avian Dietary LC ₅₀	43414531	62719	own		
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own		
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own		
72-1	Freshwater Fish LC ₅₀	43444103	62719	own		
72-1	Freshwater Fish LC ₅₀	43414534	62719	own		



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		DATA MATR	IX		
Date November 12, 2008		EPA Reg No./File	e Symbol 62719-292		Page 3 of 13
Applicant's/Registrant's Name & Address		Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-1	Freshwater Fish LC ₅₀	43770703	62719	own	
72-2	Acute LC ₅₀ Freshwater Invertebrates	43414537	62719	own	
72-2	Acute LC ₅₀ Freshwater Invertebrates	43571202	62719	own	
72-2(c)	Invertebrate Toxicity Freshwater LC ₅₀	44597731	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414539	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43444104	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414540	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43571203	62719	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43414541	62719	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43848801	62719	own	
72-4(a)	Early Life Stage in Fish	44420601	62719	own	
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own	
72-6	Aquatic Organism Accumulation	44597734	62719	own	FRANCISCO V
81-1	Acute Oral Toxicity	43414515	62719	own	
81-1	Acute Oral Toxicity	43770701	62719	own	
81-1	Acute Oral Toxicity	45735601	62719	own	
81-2	Acute Dermal Toxicity	43414516	62719	own	
81-2	Acute Dermal Toxicity	44596203	62719	own	
81-3	Acute Inhalation Toxicity	43414517	62719	own	
81-4	Primary Eye Irritation	43414518	62719	own	



		DATA MATR	IIX		
Date November 12, 2008		EPA Reg No./File	e Symbol 62719-292		Page 4 of 13
Applicant's/Registrant's Name 8	& Address	Product			A MINISTER OF THE PARTY OF THE
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5	Primary Dermal Irritation	43414519	62719	own	
81-6	Dermal Sensitization	43414520	62719	own	
81-8	Acute Delayed Neurotoxicity in the Rat	43557501	62719	own	
82-1	90-Day Feeding	43444102	62719	own	
82-1	90-Day Feeding	43566601	62719	own	
82-1	90-Day Feeding	43566602	62719	own	
82-1	90-Day Feeding	43557502	62719	own	
82-2	21-Day Dermal	43557503	62719	own	
82-2	21-Day Dermal	43701502	62719	own	
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own	
83-1	Chronic Feeding	43701503	62719	own	
83-1	Chronic Feeding	43701504	62719	own	
83-2	Oncogenicity	43701505	62719	own	
83-2	Oncogenicity	44123601	62719	own	C POWER TO KNOW
83-3(a)	Teratogenicity in the Rat	43557505	62719	own	
83-3(b)	Teratogenicity in the Rabbit	43414521	62719	own	
83-4	2-Generation Reproduction Study in the Rat	43701506	62719	own	e electronic
83-5	Chronic Feeding/	43701507	62719	own	
84-2	Gene Mutation	43414522	62719	own	
84-2	Gene Mutation	43414523	62719	own	



		DATA MATR	IX		
Date November 12, 2008		EPA Reg No./File	e Symbol 62719-292		Page 5 of 13
Applicant's/Registrant's Name &	& Address	Product			The Design
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
84-4	Other Genotoxic Effects	43414524	62719	own	
84-4	Other Genotoxic Effects	43414525	62719	own	
84-4	Other Genotoxic Effects	43414526	62719	own	
85-1	General Metabolism	43701508	62719	own	
85-1	General Metabolism	43701509	62719	own	A Company of the Company
85-1	General Metabolism	43701510	62719	own	Land and the State of the
122-1	Tier I Seed Germination/	43848802	62719	own	
122-1	Tier I Seed Germination/	44597732	62719	own	
122-2	Tier I Aquatic Plant Growth	43414542	62719	own	
123-2	Tier II Aquatic Plant Growth	43414546	62719	own	
123-2	Tier II Aquatic Plant Growth	43414544	62719	own	
123-2	Tier II Aquatic Plant Growth	43414545	62719	own	
123-2	Tier II Aquatic Plant Growth	43414543	62719	own	
141-1	Honey Bee Acute Contact (LD ₅₀)	43414547	62719	own	
141-1	Honey Bee Acute Contact (LD ₅₀)	45340801	62719	own	The second second
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own	
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own	The same of
850.3040 (141-5)	Field Testing for Pollinators	45007702	62719	own	
141-5	Field Testing for Pollinators	45007703	62719	own	
141-5	Field Testing for Pollinators	45007704	62719	own	S AND STREET



		DATA MATR	IX		
Date November 12, 2008		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		Page 6 of 13
Applicant's/Registrant's Name &	& Address	Product	· 1885年 1825年 1830年 18304年 1830年 18		y fact than extreme the
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
143-1	Non-Target Insect Testing	43444105	62719	own	
143-2	Non-Target Insect Testing	43444105	62719	own	
161-1	Hydrolysis	43507301	62719	own	
161-2	Photodegradation in Water	43507302	62719	own	
161-3	Photodegradation on Soil	43507303	62719	own	
161-3	Photodegradation on Soil	44597733	62719	own	
162-1	Aerobic Soil Metabolism	43507304	62719	own	A PROVINCE CONTRACTOR
162-3	Anaerobic Aquatic Metabolism	43507305	62719	own	h Selection and
162-1	Aerobic Soil Metabolism	44420604	62719	own	
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own	
162-1	Aerobic Soil Metabolism	43816601	62719	own	
162-3	Anaerobic Aquatic Metabolism	43816601	62719	own	
163-1	Leaching and Adsorption/Desorption	43816601	62719	own	
163-1	Leaching and Adsorption/	43507306	62719	own	
163-1	Leaching and Adsorption/Desorption	43816602	62719	own	
164-1	Soil Field Dissipation	43714301	62719	own	
164-1	Soil Field Dissipation	44045101	62719	own	
164-1	Soil Field Dissipation	44045102	62719	own	
164-1	Soil Field Dissipation	44045103	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own	



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		DATA MATR	IX			
Date November 12, 2008		EPA Reg No./File	e Symbol 62719-292		Page 7 of 13	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		Product Success				
Indianapolis, IN 46268-1054						
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
164-1	Soil Field Dissipation	44045104	62719	own		
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own		
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own		
165-4	Accumulation in Fish	43557601	62719	own		
165-4	Accumulation in Fish	44597734	62719	own		
165-1	Confined Rotational Crop	43727402	62719	own		
171-4(a)	Nature of Residue in Plants	43727403	62719	own		
171-4(a)	Nature of Residue in Plants	43727404	62719	own		
171-4(a)	Nature of Residue in Plants	44058811	62719	own		
171-4(a)	Nature of Residue in Plants	44058812	62719	own		
171-4(a)	Nature of Residue in Plants	44058813	62719	own		
171-4(a)	Nature of Residue in Plants	44058814	62719	own		
171-4(a)	Nature of Residue in Plants	44058815	62719	own		
171-4(b)	Nature of Residue in Livestock	43727405	62719	own		
171-4(b)	Nature of Residue in Livestock	43727406	62719	own		
171-4(c)	Residue Analytical Method (Plants)	43727407	62719	own		
171-4(c)	Residue Analytical Method (Plants)	44058816	62719	own		
171-4(c)	Residue Analytical Method (Plants)	44058818	62719	own	Sept. Strait	
171-4(c)	Residue Analytical Method (Plants)	44058817	62719	own		
171-4(c)	Residue Analytical Method (Plants)	44058819	62719	own	III WAR IN THE STATE OF	



		DATA MATR	IX		
Date November 12, 2008		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		Page 8 of 13
Applicant's/Registrant's Name 8 Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	44159306	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44214902	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323505	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323506	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own	
860.1340	Residue Analytical Methods - Plants	44597709	62719	own	
860.1340	Residue Analytical Methods - Plants	44597710	62719	own	
860.1340	Residue Analytical Methods - Plants	44597708	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727408	62719	own	
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44045106	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44058820	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44058821	62719	own	



		DATA MATR	IX			
Date November 12, 2008		EPA Reg No./File	e Symbol 62719-292		Page 9 of 13	
Applicant's/Registrant's Name 8	k Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-4(d)	Residue Analytical Methods (Animals)	44058822	62719	own		
171-4(d)	Residue Analytical Methods (Animals)	44058823	62719	own		
171-4(d)	Residue Analytical Methods (Animals)	44597713	62719	own		
171-4(d)	Residue Analytical Methods (Animals)	44597714	62719	own		
860.1340	Residue Analytical Methods - Animals	44693601	62719	own		
171-4(e)	Storage Stability	44058824	62719	own		
171-4(e)	Storage Stability	44058825	62719	own		
171-4(e)	Storage Stability	44159307	62719	own		
171-4(e)	Storage Stability	44323509	62719	own		
171-4(e)	Storage Stability	44323510	62719	own		
860.1380	Storage Stability	44597711	62719	own		
860.1380	Storage Stability	44597712	62719	own		
171-4(j)	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44058826	62719	own		
860	Magnitude of Residue in pineapples	46998204	62719	own		
860.1480	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44597715	62719	own		
171-4(k)	Crop Field Trials	43727410	62719	own		
171-4(k)	Crop Field Trials	44058827	62719	own		
171-4(k)	Crop Field Trials	44058828	62719	own		
171-4(k)	Crop Field Trials	44159308	62719	own		
171-4(k)	Crop Field Trials	44159309	62719	own		



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		DATA MATR	IX			
Date November 12, 2008		EPA Reg No./File	le Symbol 62719-292		Page 10 of 13	
Applicant's/Registrant's Name &	& Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054	1	Success				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-4(k)	Crop Field Trials	44214903	62719	own		
171-4(k)	Crop Field Trials	44323511	62719	own		
171-4(k)	Crop Field Trials	44323512	62719	own		
171-4(k)	Crop Field Trials	44323513	62719	own		
171-4(1)	Magnitude of Residue in Processed Food/Feed	44323513	62719	own		
860.1500	Crop Field Trials	44444403	62719	own		
860.1500	Crop Field Trials	44597717	62719	own		
860.1500	Crop Field Trials	44597716	62719	own		
860.1500	Crop Field Trials	44597719	62719	own		
860.1500	Crop Field Trials	44597718	62719	own		
171-4(1)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own		
171-4(1)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own		
171-4(1)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own		
171-4	Residue of Analytical Method	43727409	62719	own		
171-4	Residue of Analytical Method	44058810	62719	own		
171-5	Reduction of Residue	Admin	62719	own		
171-5	Reduction of Residue	Admin	62719	own		
171-5	Reduction of Residue	Admin	62719	own	THE RESERVE	
171-5	Reduction of Residue	Admin	62719	own		
171-5	Reduction of Residue	Admin	62719	own		



		DATA MATR	IX		
Date November 12, 2008		EPA Reg No./File	e Symbol 62719-292		Page 11 of 13
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-5	Reduction of Residue	44444404	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	44444404	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
860.1550	Proposed Tolerance	Admin	62719	own	
860.1550	Proposed Tolerance	46452501	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	44444404	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	STATE OF STATE
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own	

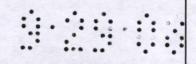


		DATA MATR	IX				
Date November 12, 2008		EPA Reg No./File Symbol 62719-292			Page 12 of 13		
Applicant's/Registrant's Name &	& Address	Product	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success				
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
Series 875	Occupational and Residential Exposure Test	44828401	62719	own			
N/A	N/A	44214901	62719	own			
N/A	N/A	44214904	62719	own			
N/A	N/A	Admin	62719	own			
N/A	N/A	43478105	62719	own			
N/A	N/A	43477901	62719	own	A MARKETON AND A STATE OF THE S		
N/A	N/A	43848803	62719	own			
N/A	N/A	43918401	62719	own			
N/A	N/A	43478106	62719	own			
N/A	N/A	43701511	62719	own			
N/A	N/A	43701501	62719	own			
N/A	N/A	43770702	62719	own			
N/A	N/A	43478103	62719	own			
N/A	N/A	43985201	62719	own	A STATE OF THE STA		
N/A	N/A	43414548	62719	own			
N/A	N/A	43478104	62719	own			
N/A	N/A	43816603	62719	own			
N/A	N/A	44597735	62719	own			
N/A	N/A	44597736	62719	own			
N/A	N/A	44597737	62719	own	1		



		DATA MATR	IX		
Date November 12, 2008		EPA Reg No./File			Page 13 of 13
Applicant's/Registrant's Name &	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	43727401	62719	own	
N/A	N/A	44058831	62719	own	
N/A	N/A	Admin	62719	own	
N/A	N/A	44444401	62719	own	
N/A	N/A	44597701	62719	own	
N/A	N/A	44597703	62719	own	
N/A	N/A	44597704	62719	own	
N/A	N/A	44189401	62719	own	
N/A	N/A	44323501	62719	own	
N/A	N/A	44347001	62719	own	
N/A	N/A	44597702	62719	own	
N/A	N/A	44596201	62719	own	
N/A	N/A	44828403	62719	own	
N/A	N/A	45267802	62719	own	1 2 7 2 3 4 5 4 5
N/A	N/A	45270401	62719	own	THE PROPERTY IS
N/A	N/A	45270402	62719	own	DETERMINE
N/A	N/A	45535601	62719	own	BELLINE W.
N/A	N/A	45708201	62719	own	
N/A	N/A	45708801	62719	own	
N/A	N/A	46475801	62719	own	





		DATA MATR	N-THE CHEER STEEL STEEL STEEL		Page 1 of 13	
Date August 13, 2008		EPA Reg No./File	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product Success				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
Series 61	Product Identity and Composition	44159301	62719	own		
Series 62	Product Analysis and Certification	44159302	62719	own		
Series 63	Physical and Chemical Characteristics	44159303	62719	own		
830.6317	Storage Stability	44597706	62719	own	City of Early State	
830.6317	Storage Stability	44972901	62719	own	医神经 医一种心脏	
830.6320	Corrosion Characteristics	44597706	62719	own	The Albertain	
830.6320	Corrosion Characteristics	44972901	62719	own		
81-1	Acute Oral Toxicity	44597726	62719	own		
81-2	Acute Dermal Toxicity	44597727	62719	own		
31-3	Acute Inhalation Toxicity	43414511	62719	own		
31-4	Primary Eye Irritation	44597728	62719	own		
31-5	Primary Dermal Irritation	44597729	62719	own		
31-6	Dermal Sensitization	44597730	62719	own		
		NAME OF TAXABLE				
			Section and the second			
		Name and Title:			Date:	
Vo	1/4	name and ride:	Kenneth D. Racke, Regulatory Mar	nager	8-13-08	



		DATA MATR	IX		
Date August 13, 2008		EPA Reg No./File	e Symbol 62719-292		Page 2 of 13
Applicant's/Registrant's Name 8	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic					
Series 61	Product Identity and Composition	43450304	62719	own	
830.1550	Product Identity and Composition	44521801	62719	own	
830.1620	Description of Production Process	44521801	62719	own	
830.1670	Discussion of Formation of Impurities	44521801	62719	own	
830.1750	Certified Limits	44521801	62719	own	
830.1800	Enforcement Analytical Method	44521801	62719	own	
Series 62	Product Analysis and Certification	43450305	62719	own	
Series 63	Physical and Chemical Characteristics	43450306	62719	own	
830.6317	Storage Stability	45310601	62719	own	
830.6320	Corrosion Characteristics	45310601	62719	own	
71-1	Avian Oral LD ₅₀	43414528	62719	own	
71-1	Avian Oral LD ₅₀	43414529	62719	own	
71-1	Avian Oral LD ₅₀	43571201	62719	own	
71-2	Avian Dietary LC ₅₀	43414530	62719	own	
71-2	Avian Dietary LC ₅₀	43414531	62719	own	
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own	
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own	
72-1	Freshwater Fish LC ₅₀	43444103	62719	own	
72-1	Freshwater Fish LC ₅₀	43414534	62719	own	



		DATA MATR	IX		
Date August 13, 2008		EPA Reg No./File	File Symbol 62719-292		Page 3 of 13
Applicant's/Registrant's Name 8	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-1	Freshwater Fish LC ₅₀	43770703	62719	own	
72-2	Acute LC ₅₀ Freshwater Invertebrates	43414537	62719	own	
72-2	Acute LC ₅₀ Freshwater Invertebrates	43571202	62719	own	
72-2(c)	Invertebrate Toxicity Freshwater LC ₅₀	44597731	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414539	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43444104	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414540	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43571203	62719	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43414541	62719	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43848801	62719	own	
72-4(a)	Early Life Stage in Fish	44420601	62719	own	
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own	
72-6	Aquatic Organism Accumulation	44597734	62719	own	
81-1	Acute Oral Toxicity	43414515	62719	own	
81-1	Acute Oral Toxicity	43770701	62719	own	
81-1	Acute Oral Toxicity	45735601	62719	own	
81-2	Acute Dermal Toxicity	43414516	62719	own	
81-2	Acute Dermal Toxicity	44596203	62719	own	
81-3	Acute Inhalation Toxicity	43414517	62719	own	A PARTICIPATION OF THE PARTICI
81-4	Primary Eye Irritation	43414518	62719	own	THE REAL PROPERTY.



		DATA MATR	IX		
Date August 13, 2008		EPA Reg No./Fil	EPA Reg No./File Symbol 62719-292		Page 4 of 13
Applicant's/Registrant's Name & Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5	Primary Dermal Irritation	43414519	62719	own	
81-6	Dermal Sensitization	43414520	62719	own	
81-8	Acute Delayed Neurotoxicity in the Rat	43557501	62719	own	
82-1	90-Day Feeding	43444102	62719	own	
82-1	90-Day Feeding	43566601	62719	own	
82-1	90-Day Feeding	43566602	62719	own	
82-1	90-Day Feeding	43557502	62719	own	
82-2	21-Day Dermal	43557503	62719	own	
82-2	21-Day Dermal	43701502	62719	own	
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own	
83-1	Chronic Feeding	43701503	62719	own	
83-1	Chronic Feeding	43701504	62719	own	
83-2	Oncogenicity	43701505	62719	own	
83-2	Oncogenicity	44123601	62719	own	
83-3(a)	Teratogenicity in the Rat	43557505	62719	own	
83-3(b)	Teratogenicity in the Rabbit	43414521	62719	own	
83-4	2-Generation Reproduction Study in the Rat	43701506	62719	own	
83-5	Chronic Feeding/	43701507	62719	own	
84-2	Gene Mutation	43414522	62719	own	
84-2	Gene Mutation	43414523	62719	own	



		DATA MATR	IX		
Date August 13, 2008		EPA Reg No./Fil	EPA Reg No./File Symbol 62719-292		Page 5 of 13
Applicant's/Registrant's Name & Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
84-4	Other Genotoxic Effects	43414524	62719	own	
84-4	Other Genotoxic Effects	43414525	62719	own	
84-4	Other Genotoxic Effects	43414526	62719	own	
85-1	General Metabolism	43701508	62719	own	
85-1	General Metabolism	43701509	62719	own	
85-1	General Metabolism	43701510	62719	own	
122-1	Tier I Seed Germination/	43848802	62719	own	
122-1	Tier I Seed Germination/	44597732	62719	own	
122-2	Tier I Aquatic Plant Growth	43414542	62719	own	
123-2	Tier II Aquatic Plant Growth	43414546	62719	own	
123-2	Tier II Aquatic Plant Growth	43414544	62719	own	
123-2	Tier II Aquatic Plant Growth	43414545	62719	own	医静脉系统
123-2	Tier II Aquatic Plant Growth	43414543	62719	own	
141-1	Honey Bee Acute Contact (LD ₅₀)	43414547	62719	own	
141-1	Honey Bee Acute Contact (LD ₅₀)	45340801	62719	own	
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own	
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own	
850.3040 (141-5)	Field Testing for Pollinators	45007702	62719	own	
141-5	Field Testing for Pollinators	45007703	62719	own	
141-5	Field Testing for Pollinators	45007704	62719	own	



		DATA MATR	IX				
Date August 13, 2008		EPA Reg No./File Symbol 62719-292		Page 6 of 13			
Applicant's/Registrant's Name &	& Address	Product	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success				
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
143-1	Non-Target Insect Testing	43444105	62719	own			
143-2	Non-Target Insect Testing	43444105	62719	own			
161-1	Hydrolysis	43507301	62719	own			
161-2	Photodegradation in Water	43507302	62719	own			
161-3	Photodegradation on Soil	43507303	62719	own			
161-3	Photodegradation on Soil	44597733	62719	own			
162-1	Aerobic Soil Metabolism	43507304	62719	own			
162-3	Anaerobic Aquatic Metabolism	43507305	62719	own	MATERIAL STATES		
162-1	Aerobic Soil Metabolism	44420604	62719	own			
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own			
162-1	Aerobic Soil Metabolism	43816601	62719	own			
162-3	Anaerobic Aquatic Metabolism	43816601	62719	own			
163-1	Leaching and Adsorption/Desorption	43816601	62719	own			
163-1	Leaching and Adsorption/	43507306	62719	own			
163-1	Leaching and Adsorption/Desorption	43816602	62719	own			
164-1	Soil Field Dissipation	43714301	62719	own			
164-1	Soil Field Dissipation	44045101	62719	own			
164-1	Soil Field Dissipation	44045102	62719	own			
164-1	Soil Field Dissipation	44045103	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own			



		DATA MATR	IIX				
Date August 13, 2008		EPA Reg No./File Symbol 62719-292		Page 7 of 13			
Applicant's/Registrant's Name &	& Address	Product	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success					
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
164-1	Soil Field Dissipation	44045104	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own			
165-4	Accumulation in Fish	43557601	62719	own			
165-4	Accumulation in Fish	44597734	62719	own			
165-1	Confined Rotational Crop	43727402	62719	own			
171-4(a)	Nature of Residue in Plants	43727403	62719	own			
171-4(a)	Nature of Residue in Plants	43727404	62719	own			
171-4(a)	Nature of Residue in Plants	44058811	62719	own			
171-4(a)	Nature of Residue in Plants	44058812	62719	own			
171-4(a)	Nature of Residue in Plants	44058813	62719	own			
171-4(a)	Nature of Residue in Plants	44058814	62719	own			
171-4(a)	Nature of Residue in Plants	44058815	62719	own			
171-4(b)	Nature of Residue in Livestock	43727405	62719	own			
171-4(b)	Nature of Residue in Livestock	43727406	62719	own			
171-4(c)	Residue Analytical Method (Plants)	43727407	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44058816	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44058818	62719	own	Marine State of the Land		
171-4(c)	Residue Analytical Method (Plants)	44058817	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44058819	62719	own			



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		DATA MATR	IX		
Date August 13, 2008		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		Page 8 of 13
Applicant's/Registrant's Name 8	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719	是 [1] [1]	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	44159306	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44214902	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323505	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323506	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own	
860.1340	Residue Analytical Methods - Plants	44597709	62719	own	
860.1340	Residue Analytical Methods - Plants	44597710	62719	own	
860.1340	Residue Analytical Methods - Plants	44597708	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727408	62719	own	
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44045106	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44058820	62719	own	
171-4(d)	Residue Analytical Methods (Animals)	44058821	62719	own	THE REST COME



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		DATA MATR	IIX			
Date August 13, 2008		EPA Reg No./File	e Symbol 62719-292		Page 9 of 13	3
Applicant's/Registrant's Name 8	k Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success			
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-4(d)	Residue Analytical Methods (Animals)	44058822	62719	own		
171-4(d)	Residue Analytical Methods (Animals)	44058823	62719	own		
171-4(d)	Residue Analytical Methods (Animals)	44597713	62719	own		
171-4(d)	Residue Analytical Methods (Animals)	44597714	62719	own		50
860.1340	Residue Analytical Methods - Animals	44693601	62719	own		
171-4(e)	Storage Stability	44058824	62719	own		
171-4(e)	Storage Stability	44058825	62719	own		
171-4(e)	Storage Stability	44159307	62719	own		
171-4(e)	Storage Stability	44323509	62719	own		111
171-4(e)	Storage Stability	44323510	62719	own	A SERVICE STATE	
860.1380	Storage Stability	44597711	62719	own		
860.1380	Storage Stability	44597712	62719	own		
171-4(j)	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44058826	62719	own	Santal State College	1/6
860	Magnitude of Residue in pineapples	46998204	62719	own		
860.1480	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44597715	62719	own		
171-4(k)	Crop Field Trials	43727410	62719	own		
171-4(k)	Crop Field Trials	44058827	62719	own		
171-4(k)	Crop Field Trials	44058828	62719	own		
171-4(k)	Crop Field Trials	44159308	62719	own		
171-4(k)	Crop Field Trials	44159309	62719	own		7



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		DATA MATR	IX		
Date August 13, 2008		EPA Reg No./File	e Symbol 62719-292		Page 10 of 13
Applicant's/Registrant's Name 8	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(k)	Crop Field Trials	44214903	62719	own	
171-4(k)	Crop Field Trials	44323511	62719	own	
171-4(k)	Crop Field Trials	44323512	62719	own	
171-4(k)	Crop Field Trials	44323513	62719	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44323513	62719	own	
860.1500	Crop Field Trials	44444403	62719	own	
860.1500	Crop Field Trials	44597717	62719	own	
860.1500	Crop Field Trials	44597716	62719	own	
860.1500	Crop Field Trials	44597719	62719	own	
860.1500	Crop Field Trials	44597718	62719	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own	A SAME OF THE SAME
171-4(1)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own	
171-4	Residue of Analytical Method	43727409	62719	own	
171-4	Residue of Analytical Method	44058810	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
171-5	Reduction of Residue	Admin	62719	own	State of the
171-5	Reduction of Residue	Admin	62719	own	
171-5	Reduction of Residue	Admin	62719	own	A BURNESHORN



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		DATA MATR	IIX		
Date August 13, 2008		EPA Reg No./File Symbol 62719-292		Page 11 of 13	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			
Ingredient Spinosad			®Trademark of 62719	NEW RESIDE	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-5	Reduction of Residue	4444404	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	4444404	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
860.1550	Proposed Tolerance	Admin	62719	own	
860.1550	Proposed Tolerance	46452501	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	44444404	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own	



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		DATA MATR	IX		
Date August 13, 2008		EPA Reg No./File	e Symbol 62719-292		Page 12 of 13
Applicant's/Registrant's Name 8	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 875	Occupational and Residential Exposure Test	44828401	62719	own	
N/A	N/A	44214901	62719	own	
N/A	N/A	44214904	62719	own	
N/A	N/A	Admin	62719	own	El Color Color
N/A	N/A	43478105	62719	own	
N/A	N/A	43477901	62719	own	
N/A	N/A	43848803	62719	own	
N/A	N/A	43918401	62719	own	
N/A	N/A	43478106	62719	own	
N/A	N/A	43701511	62719	own	
N/A	N/A	43701501	62719	own	
N/A	N/A	43770702	62719	own	
N/A	N/A	43478103	62719	own	
N/A	N/A	43985201	62719	own	
N/A	N/A	43414548	62719	own	
N/A	N/A	43478104	62719	own	- The Late of the
N/A	N/A	43816603	62719	own	
N/A	N/A	44597735	62719	own	
N/A	N/A	44597736	62719	own	THE WALL STREET
N/A	N/A	44597737	62719	own	O PRINCIPLO AND A SECOND



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		DATA MATR	IX		Page 13 of 13
Date August 13, 2008	te August 13, 2008		EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name 8	& Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success		
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	43727401	62719	own	
N/A	N/A	44058831	62719	own	
N/A	N/A	Admin	62719	own	
N/A	N/A	4444401	62719	own	
N/A	N/A	44597701	62719	own	
N/A	N/A	44597703	62719	own '	
N/A	N/A	44597704	62719	own	
N/A	N/A	44189401	62719	own	
N/A	N/A	44323501	62719	own	A STATE OF THE STATE OF
N/A	N/A	44347001	62719	own	
N/A	N/A	44597702	62719	own	
N/A	N/A	44596201	62719	own	THE HOLE
N/A	N/A	44828403	62719	own	
N/A	N/A	45267802	62719	own	
N/A	N/A	45270401	62719	own	
N/A	N/A	45270402	62719	own	
N/A	N/A	45535601	62719	own	
N/A	N/A	45708201	62719	own	
N/A	N/A	45708801	62719	own	
N/A	N/A	46475801	62719	own	



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Applicant's/Registrant's Name &	& Address	Product	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success				
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
Series 61	Product Identity and Composition	44159301	62719	own			
Series 62	Product Analysis and Certification	44159302	62719	own			
Series 63	Physical and Chemical Characteristics	44159303	62719	own			
830.6317	Storage Stability	44597706	62719	own			
330.6317	Storage Stability	44972901	62719	own			
330.6320	Corrosion Characteristics	44597706	62719	own	aller and a second		
330.6320	Corrosion Characteristics	44972901	62719	own			
81-1	Acute Oral Toxicity	44597726	62719	own			
31-2	Acute Dermal Toxicity	44597727	62719	own	BELL CO. BELL		
31-3	Acute Inhalation Toxicity	43414511	62719	own			
31-4	Primary Eye Irritation	44597728	62719	own			
31-5	Primary Dermal Irritation	44597729	62719 • • • • • •	own			
31-6	Dermal Sensitization	44597730	62719	own			
			· · · · · · · · · · · · · · · · · · ·				
			:				
Signature:		Name and Title:			Date:		
XC). Kide		Kenneth D. Racke, Regulatory Manager		August 2, 2007		



Washington D.C. 20460

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		DATA MATR	IX		
Date August 2, 2007		EPA Reg No./File	e Symbol 62719-292		Page 2 of 13
Applicant's/Registrant's Name &	& Address	Product		1.7	
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054					
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	43450304	62719	own	
830.1550	Product Identity and Composition	44521801	62719	own	
830.1620	Description of Production Process	44521801	62719	own	
830.1670	Discussion of Formation of Impurities	44521801	62719	own	
830.1750	Certified Limits	44521801	62719	own	
830.1800	Enforcement Analytical Method	44521801	62719	own	
Series 62	Product Analysis and Certification	43450305	62719	own	
Series 63	Physical and Chemical Characteristics	43450306	62719	own	
830.6317	Storage Stability	45310601	62719	own	
830.6320	Corrosion Characteristics	45310601	62719	own	
71-1	Avian Oral LD ₅₀	43414528	62719	own	
71-1	Avian Oral LD ₅₀	43414529	62719	own	
71-1	Avian Oral LD ₅₀	43571201	62719	own	
71-2	Avian Dietary LC ₅₀	43414530	62719	own	
71-2	Avian Dietary LC ₅₀	43414531	62719	own	
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own	
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own	
72-1	Freshwater Fish LC ₅₀	43444103	62719	own	
72-1	Freshwater Fish LC ₅₀	43414534	62719	own	
72-1	Freshwater Fish LC ₅₀	43770703	62719	own	



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		DATA MATR	IX		
		EPA Reg No./File	Page 3 of 13		
		Product			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-2	Acute LC ₅₀ Freshwater Invertebrates	43414537	62719	own	
72-2	Acute LC ₅₀ Freshwater Invertebrates	43571202	62719	own	
72-2(c)	Invertebrate Toxicity Freshwater LC ₅₀	44597731	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414539	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43444104	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414540	62719	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43571203	62719	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43414541	62719	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43848801	62719	own	
72-4(a)	Early Life Stage in Fish	44420601	62719	own	
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own	
72-6	Aquatic Organism Accumulation	44597734	62719 • • • • •	own	
81-1	Acute Oral Toxicity	43414515	62719	own	
81-1	Acute Oral Toxicity	43770701	62719	own	
81-1	Acute Oral Toxicity	45735601	62719	own	
81-2	Acute Dermal Toxicity	43414516	62719	own	
81-2	Acute Dermal Toxicity	44596203	62719	own	
81-3	Acute Inhalation Toxicity	43414517	62719	own	
81-4	Primary Eye Irritation	43414518	62719	own	
81-5	Primary Dermal Irritation	43414519	62719	own	



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Applicant's/Registrant's Name &	k Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success®				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
81-6	Dermal Sensitization	43414520	62719	own	Taranta da la companya da la company	
81-8	Acute Delayed Neurotoxicity in the Rat	43557501	62719	own		
82-1	90-Day Feeding	43444102	62719	own		
82-1	90-Day Feeding	43566601	62719	own		
82-1	90-Day Feeding	43566602	62719	own		
82-1	90-Day Feeding	43557502	62719	own		
82-2	21-Day Dermal	43557503	62719	own		
82-2	21-Day Dermal	43701502	62719	own		
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own		
83-1	Chronic Feeding	43701503	62719	own		
83-1	Chronic Feeding	43701504	62719	own	10 700 1000 1000	
83-2	Oncogenicity	43701505	62719 • • • • • •	own		
83-2	Oncogenicity	44123601	62719	own		
83-3(a)	Teratogenicity in the Rat	43557505	62719	own		
83-3(b)	Teratogenicity in the Rabbit	43414521	62719	own		
83-4	2-Generation Reproduction Study in the Rat	43701506	62719	oven		
83-5	Chronic Feeding/	43701507	62719	own		
84-2	Gene Mutation	43414522	62719	own		
84-2	Gene Mutation	43414523	62719	own		
84-4	Other Genotoxic Effects	43414524	62719	own		



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Date August 2, 2007 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		EPA Reg No./File	EPA Reg No./File Symbol 62719-292			
		Product Success [®]				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
84-4	Other Genotoxic Effects	43414525	62719	own		
84-4	Other Genotoxic Effects	43414526	62719	own		
85-1	General Metabolism	43701508	62719	own		
85-1	General Metabolism	43701509	62719	own		
85-1	General Metabolism	43701510	62719	own		
122-1	Tier I Seed Germination/	43848802	62719	own		
122-1	Tier I Seed Germination/	44597732	62719	own		
122-2	Tier I Aquatic Plant Growth	43414542	62719	own	To the second	
123-2	Tier II Aquatic Plant Growth	43414546	62719	own		
123-2	Tier II Aquatic Plant Growth	43414544	62719	own		
123-2	Tier II Aquatic Plant Growth	43414545	62719	own		
123-2	Tier II Aquatic Plant Growth	43414543	62719	own		
141-1	Honey Bee Acute Contact (LD ₅₀)	43414547	62719	own		
141-1	Honey Bee Acute Contact (LD ₅₀)	45340801	62719	own		
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own		
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own		
850.3040 (141-5)	Field Testing for Pollinators	45007702	62719			
141-5	Field Testing for Pollinators	45007703	62719	own		
141-5	Field Testing for Pollinators	45007704	62719	own		
143-1	Non-Target Insect Testing	43444105	62719	own		



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Applicant's/Registrant's Name 8	k Address	Product	· 在第三人称形式 医外部 包				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success®				
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
143-2	Non-Target Insect Testing	43444105	62719	own			
161-1	Hydrolysis	43507301	62719	own			
161-2	Photodegradation in Water	43507302	62719	own			
161-3	Photodegradation on Soil	43507303	62719	own			
161-3	Photodegradation on Soil	44597733	62719	own			
162-1	Aerobic Soil Metabolism	43507304	62719	own			
162-3	Anaerobic Aquatic Metabolism	43507305	62719	own			
162-1	Aerobic Soil Metabolism	44420604	62719	own			
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own			
162-1	Aerobic Soil Metabolism	43816601	62719	own			
162-3	Anaerobic Aquatic Metabolism	43816601	62719	own			
163-1	Leaching and Adsorption/Desorption	43816601	62719	own			
163-1	Leaching and Adsorption/	43507306	62719	own			
163-1	Leaching and Adsorption/Desorption	43816602	62719	own			
164-1	Soil Field Dissipation	43714301	62719	own			
164-1	Soil Field Dissipation	44045101	62719	own			
164-1	Soil Field Dissipation	44045102	62719		工工工工工		
164-1	Soil Field Dissipation	44045103	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own			
164-1	Soil Field Dissipation	44045104	62719	own			



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Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success ^w				
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own			
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own			
165-4	Accumulation in Fish	43557601	62719	own			
165-4	Accumulation in Fish	44597734	62719	own			
165-1	Confined Rotational Crop	43727402	62719	own			
171-4(a)	Nature of Residue in Plants	43727403	62719	own			
171-4(a)	Nature of Residue in Plants	43727404	62719	own			
171-4(a)	Nature of Residue in Plants	44058811	62719	own			
171-4(a)	Nature of Residue in Plants	44058812	62719	own			
171-4(a)	Nature of Residue in Plants	44058813	62719	own			
171-4(a)	Nature of Residue in Plants	44058814	62719	own			
171-4(a)	Nature of Residue in Plants	44058815	62719 • •	••• own	· 医野儿童 2.30		
171-4(b)	Nature of Residue in Livestock	43727405	62719	own			
171-4(b)	Nature of Residue in Livestock	43727406	62719	own			
171-4(c)	Residue Analytical Method (Plants)	43727407	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44058816	62719	• own			
171-4(c)	Residue Analytical Method (Plants)	44058818	62719				
171-4(c)	Residue Analytical Method (Plants)	44058817	62719				
171-4(c)	Residue Analytical Method (Plants)	44058819	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44159306	62719	own			



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Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
171-4(c)	Residue Analytical Method (Plants)	44159305	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44214902	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44323502	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44323503	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44323504	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44323505	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44323506	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44323507	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own			
860.1340	Residue Analytical Methods - Plants	44597709	62719	own			
860.1340	Residue Analytical Methods - Plants	44597710	62719	own			
860.1340	Residue Analytical Methods - Plants	44597708	62719	own			
171-4(c)	Residue Analytical Method (Plants)	43727408	62719	own			
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own			
171-4(c)	Residue Analytical Method (Plants)	44045106	62719				
171-4(d)	Residue Analytical Method (Animals)	44045106	62719				
171-4(d)	Residue Analytical Methods (Animals)	44058820	62719	own			
171-4(d)	Residue Analytical Methods (Animals)	44058821	62719	own	1 4 2 5 0 1 2		
171-4(d)	Residue Analytical Methods (Animals)	44058822	62719	own			



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DATA MATRIX							
Date August 2, 2007		EPA Reg No./File Symbol 62719-292			Page 9 of 1		
Applicant's/Registrant's Name 8	& Address	Product					
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success					
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
171-4(d)	Residue Analytical Methods (Animals)	44058823	62719	own			
171-4(d)	Residue Analytical Methods (Animals)	44597713	62719	own			
171-4(d)	Residue Analytical Methods (Animals)	44597714	62719	own			
860.1340	Residue Analytical Methods - Animals	44693601	62719	own			
171-4(e)	Storage Stability	44058824	62719	own			
171-4(e)	Storage Stability	44058825	62719	own			
171-4(e)	Storage Stability	44159307	62719	own			
171-4(e)	Storage Stability	44323509	62719	own			
171-4(e)	Storage Stability	44323510	62719	own			
860.1380	Storage Stability	44597711	62719	own			
860.1380	Storage Stability	44597712	62719	own			
171-4(j)	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44058826	62719	own			
860	Magnitude of Residue in pineapples	46998204	62719	own			
860.1480	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44597715	62719				
171-4(k)	Crop Field Trials	43727410	62719	own			
171-4(k)	Crop Field Trials	44058827	62719	own			
171-4(k)	Crop Field Trials	44058828	62719				
171-4(k)	Crop Field Trials	44159308	62719	own			
171-4(k)	Crop Field Trials	44159309	62719	own			
171-4(k)	Crop Field Trials	44214903	62719	own	P. TESLAL		



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		DATA MATR	IX		
Date August 2, 2007		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name 8	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success			
Ingredient Spinosad			®Trademark of 62719		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(k)	Crop Field Trials	44323511	62719	own	
171-4(k)	Crop Field Trials	44323512	62719	own	
171-4(k)	Crop Field Trials	44323513	62719	own	图 1941年 1941年
171-4(1)	Magnitude of Residue in Processed Food/Feed	44323513	62719	own	
860.1500	Crop Field Trials	44444403	62719	own	
860.1500	Crop Field Trials	44597717	62719	own	2 7 . 其2
860.1500	Crop Field Trials	44597716	62719	own	
860.1500	Crop Field Trials	44597719	62719	own	
860.1500	Crop Field Trials	44597718	62719	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own	
171-4	Residue of Analytical Method	43727409	62719	own	
171-4	Residue of Analytical Method	44058810	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
171-5	Reduction of Residue	Admin	62719		
171-5	Reduction of Residue	Admin	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
171-5	Reduction of Residue	44444404	62719	own	



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		DATA MATR	IX		Page 11 of 13	
Date August 2, 2007		EPA Reg No./File	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product Success [®]				
Ingredient Spinosad			®Trademark of 62719			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-5	Reduction of Residue	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	44444404	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
860.1550	Proposed Tolerance	Admin	62719	own		
860.1550	Proposed Tolerance	46452501	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	44444404	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own		
Series 875	Occupational and Residential Exposure Test	44828401	62719	own		



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		DATA MATR	IIX				
Date August 2, 2007	e August 2, 2007 EPA Reg No./File S		e Symbol 62719-292	Page 12 of 13			
Applicant's/Registrant's Name &	& Address	Product	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success®					
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
N/A	N/A	44214901	62719	own			
N/A	N/A	44214904	62719	own			
N/A	N/A	Admin	62719	own			
N/A	N/A	43478105	62719	own			
N/A	N/A	43477901	62719	own			
N/A	N/A	43848803	62719	own			
N/A	N/A	43918401	62719	own			
N/A	N/A	43478106	62719	own			
N/A	N/A	43701511	62719	own			
N/A	N/A	43701501	62719	own			
N/A	N/A	43770702	62719	own			
N/A	N/A	43478103	62719	own			
N/A	N/A	43985201	62719	own			
N/A	N/A	43414548	62719	own			
N/A	N/A	43478104	62719	own			
N/A	N/A	43816603	62719	own	Y POSTER CONTRACTOR		
N/A	N/A	44597735	62719				
N/A	N/A	44597736	62719	own	V NACKO TOTAL		
N/A	N/A	44597737	62719	own			
N/A	N/A	43727401	62719	own			

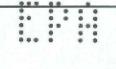


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		DATA MATR	IX				
Date August 2, 2007		EPA Reg No./File	EPA Reg No./File Symbol 62719-292				
Applicant's/Registrant's Name &	& Address	Product					
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054	30 Zionsville Road		Success®				
Ingredient Spinosad			®Trademark of 62719				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
N/A	N/A	44058831	62719	own			
N/A	N/A	Admin	62719	own			
N/A	N/A	44444401	62719	own			
N/A	N/A	44597701	62719	own			
N/A	N/A	44597703	62719	own			
N/A	N/A	44597704	62719	own			
N/A	N/A	44189401	62719	own			
N/A	N/A	44323501	62719	own			
N/A	N/A	44347001	62719	own			
N/A	N/A	44597702	62719	own			
N/A	N/A	44596201	62719	own			
N/A	N/A	44828403	62719 • • • • •	own			
N/A	N/A	45267802	62719	own			
N/A	N/A	45270401	62719	own	A PERSONAL PROPERTY.		
N/A	N/A	45270402	62719	own			
N/A	N/A	45535601	62719	ewn			
N/A	N/A	45708201	62719	own			
N/A	N/A	45708801	62719	own	a measure every		
N/A	N/A	46475801	62719	own			
N/A	N/A	46475801	62719	own			





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	DATA MATR	IX			
	EPA Reg No./File Symbol 62719-292		Page 1 of 17		
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product Success*			
		*Trademark of Dow Agro	Sciences LLC		
Guideline Study Name	MRID Number	Submitter	Status	Note	
SEE SUBSEQUENT PAGES					
				in all the section is	
0		Name and Title		Date March 2, 2004	
	Guideline Study Name	Guideline Study Name SEE SUBSEQUENT PAGES MRID Number	EPA Reg No./File Symbol 62719-292 Address Product *Trademark of Dow Agro Guideline Study Name MRID Number SEE SUBSEQUENT PAGES Name and Title	EPA Reg No/File Symbol 62719-292 Address Product Success* *Trademark of Dow AgroSciences LLC Guideline Study Name MRID Number Submitter Status SEE SUBSEQUENT PAGES Name and Title	



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		DATA MATR	IX		
Date March 2, 2004 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
		Product Success*			
Indianapolis, IN 46268-1054 agredient Spinosad			*Trademark of Dow AgroSciences	LLC	odica de la composición del composición de la composición de la composición del composición de la composición del composición de la composición del composic
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	44159301	Dow AgroSciences LLC	own	
Series 62	Product Analysis and Certification	44159302	Dow AgroSciences LLC	own	A MANUAL TO A STATE OF
Series 63	Physical and Chemical Characteristics	44159303	Dow AgroSciences LLC	own	
31-1	Acute Oral Toxicity	43414509	Dow AgroSciences LLC	own	
31-2	Acute Dermal Toxicity	43414510	Dow AgroSciences LLC	own	
31-2	Acute Dermal Toxicity	44159304	Dow AgroSciences LLC	own	
31-3	Acute Inhalation Toxicity	43414511	Dow AgroSciences LLC	own	
31-4	Primary Eye Irritation	43414512	Dow AgroSciences LLC	own	
31-5	Primary Dermal Irritation	43414513	Dow AgroSciences LLC	own	A MERCHANICAL VA
81-6	Dermal Sensitization	43414514	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title		Date
Cool age i for digitature			A. Sterett Robertson/Regulatory Manager		March 2, 2004

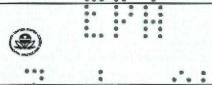


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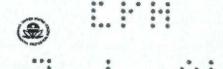
		DATA MATR	IX		
Date March 2, 2004	Pate March 2, 2004 EPA Reg No./File		e Symbol 62719-292	Page 3 of 17	
Applicant's/Registrant's Name 8	Address	Product		STREET TO STREET	
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad *Trademark of Dow AgroSciences LLC					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	43450304	Dow AgroSciences LLC	own	
830.1550	Product Identity and Composition	44521801	Dow AgroSciences LLC	own	
830.1620	Description of Production Process	44521801	Dow AgroSciences LLC	own	
330.1670	Discussion of Formation of Impurities	44521801	Dow AgroSciences LLC	own	
330.1750	Certified Limits	44521801	Dow AgroSciences LLC	own	
330.1800	Enforcement Analytical Method	44521801	Dow AgroSciences LLC	own	
Series 62	Product Analysis and Certification	43450305	Dow AgroSciences LLC	own	
Series 63	Physical and Chemical Characteristics	43450306	Dow AgroSciences LLC	own	
830.6317	Storage Stability	45310601	Dow AgroSciences LLC	own	
330.6320	Corrosion Characteristics	45310601	Dow AgroSciences LLC	own	
71-1	Avian Oral LD ₅₀	43414528	Dow AgroSciences LLC	own	
71-1	Avian Oral LD ₅₀	43414529	Dow AgroSciences LLC	own	A KILLAN K. SETE
71-1	Avian Oral LD ₅₀	43571201	Dow AgroSciences LLC	own	
71-2	Avian Dietary LC ₅₀	43414530	Dow AgroSciences LLC	own	
71-2	Avian Dietary LC ₅₀	43414531	Dow AgroSciences LLC	own	
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	Dow AgroSciences LLC	own	N Transfer to the
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004



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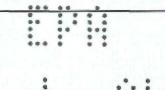
		DATA MATR	IX			
Date March 2, 2004		EPA Reg No./File	e Symbol 62719-292	- FIF-16	Page 4 of 17	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product Success*				
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	THE STATE OF THE STATE OF	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	Dow AgroSciences LLC	own		
72-1	Freshwater Fish LC ₅₀	43444103	Dow AgroSciences LLC	own		
72-1	Freshwater Fish LC ₂₀	43414534	Dow AgroSciences LLC	own		
72-1	Freshwater Fish LC ₅₀	43770703	Dow AgroSciences LLC	own		
72-2	Acute LC ₅₀ Freshwater Invertebrates	43414537	Dow AgroSciences LLC	own		
72-2	Acute LC ₅₀ Freshwater Invertebrates	43571202	Dow AgroSciences LLC	own		
72-2(c)	Invertebrate Toxicity Freshwater LC ₅₀	44597731	Dow AgroSciences LLC	own		
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414539	Dow AgroSciences LLC	own		
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43444104	Dow AgroSciences LLC	own		
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414540	Dow AgroSciences LLC	own	The second second	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43571203	Dow AgroSciences LLC	own	4 44 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43414541	Dow AgroSciences LLC	own		
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43848801	Dow AgroSciences LLC	own	The land of	
72-4(a)	Early Life Stage in Fish	44420601	Dow AgroSciences LLC	own		
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	Dow AgroSciences LLC	own		
72-6	Aquatic Organism Accumulation	44597734	Dow AgroSciences LLC	own	NAME OF STREET	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager	7 0	Date March 2, 2004	



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Date March 2, 2004 EPA Reg No./File		EPA Reg No./File	Symbol 62719-292	F. 1. 1. 2. 2. 2. 2. 1. 1.	Page 5 of 17	
Applicant's/Registrant's Name	& Address	Product	NEW TOWN OF STREET STREET, STREET			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-105			Success*			
ngredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
31-1	Acute Oral Toxicity	43414515	Dow AgroSciences LLC	own		
31-1	Acute Oral Toxicity	43770701	Dow AgroSciences LLC	own		
31-1	Acute Oral Toxicity	45735601	Dow AgroSciences LLC	own		
31-2	Acute Dermal Toxicity	43414516	Dow AgroSciences LLC	own		
31-2	Acute Dermal Toxicity	44596203	Dow AgroSciences LLC	own		
31-3	Acute Inhalation Toxicity	43414517	Dow AgroSciences LLC	own	10811111111111111	
31-4	Primary Eye Irritation	43414518	Dow AgroSciences LLC	own		
31-5	Primary Dermal Irritation	43414519	Dow AgroSciences LLC	own		
31-6	Dermal Sensitization	43414520	Dow AgroSciences LLC	own		
31-8	Acute Delayed Neurotoxicity in the Rat	43557501	Dow AgroSciences LLC	own		
32-1	90-Day Feeding	43444102	Dow AgroSciences LLC	own	4 2 7 1 1 2 3 3 3	
32-1	90-Day Feeding	43566601	Dow AgroSciences LLC	own		
32-1	90-Day Feeding	43566602	Dow AgroSciences LLC	own		
32-1	90-Day Feeding	43557502	Dow AgroSciences LLC	own		
32-2	21-Day Dermal	43557503	Dow AgroSciences LLC	own		
32-2	21-Day Dermal	43701502	Dow AgroSciences LLC	own		
32-7	13-Week Dietary/Neurotoxicity in Rats	43557504	Dow AgroSciences LLC	own		
Signature			Name and Title	OWII	Date	



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		DATA MATR	IX		
Date March 2, 2004 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
83-1	Chronic Feeding	43701503	Dow AgroSciences LLC	own	
83-1	Chronic Feeding	43701504	Dow AgroSciences LLC	own	
33-2	Oncogenicity	43701505	Dow AgroSciences LLC	own	
83-2	Oncogenicity	44123601	Dow AgroSciences LLC	own	
83-3(a)	Teratogenicity in the Rat	43557505	Dow AgroSciences LLC	own	
83-3(b)	Teratogenicity in the Rabbit	43414521	Dow AgroSciences LLC	own	
83-4	2-Generation Reproduction Study in the Rat	43701506	Dow AgroSciences LLC	own	Mill of Years of the
83-5	Chronic Feeding/	43701507	Dow AgroSciences LLC	own	
84-2	Gene Mutation	43414522	Dow AgroSciences LLC	own	15 4-11
84-2	Gene Mutation	43414523	Dow AgroSciences LLC	own	
84-4	Other Genotoxic Effects	43414524	Dow AgroSciences LLC	own	
84-4	Other Genotoxic Effects	43414525	Dow AgroSciences LLC	own	
84-4	Other Genotoxic Effects	43414526	Dow AgroSciences LLC	own	
35-1	General Metabolism	43701508	Dow AgroSciences LLC	own	Side of the second
35-1	General Metabolism	43701509	Dow AgroSciences LLC	own	
85-1	General Metabolism	43701510	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004



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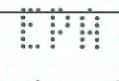
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		DATA MATR	i^		Selection of the second	
Date March 2, 2004		EPA Reg No./File	Symbol 62719-292		Page 7 of 17	
Applicant's/Registrant's Name &	pplicant's/Registrant's Name & Address			CITTON TO		
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success*				
Ingredient Spinosad		CAS CONTRACT	*Trademark of Dow AgroSciences	LLC	Land to the same	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
122-1	Tier I Seed Germination/	43848802	Dow AgroSciences LLC	own		
122-1	Tier I Seed Germination/	44597732	Dow AgroSciences LLC	own		
122-2	Tier I Aquatic Plant Growth	43414542	Dow AgroSciences LLC	own		
123-2	Tier II Aquatic Plant Growth	43414546	Dow AgroSciences LLC	own		
123-2	Tier II Aquatic Plant Growth	43414544	Dow AgroSciences LLC	own		
123-2	Tier II Aquatic Plant Growth	43414545	Dow AgroSciences LLC	own	909	
123-2	Tier II Aquatic Plant Growth	43414543	Dow AgroSciences LLC	own		
141-1	Honey Bee Acute Contact (LD ₁₀)	43414547	Dow AgroSciences LLC	own	HOTELSTON,	
141-1	Honey Bee Acute Contact (LD _{so})	45340801	Dow AgroSciences LLC	own	Maria San Francis	
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	Dow AgroSciences LLC	own		
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	Dow AgroSciences LLC	own		
850.3040 (141-5)	Field Testing for Pollinators	45007702	Dow AgroSciences LLC	own		
141-5	Field Testing for Pollinators	45007703	Dow AgroSciences LLC	own		
141-5	Field Testing for Pollinators	45007704	Dow AgroSciences LLC	own		
143-1	Non-Target Insect Testing	43444105	Dow AgroSciences LLC	own	G. S. W. L.	
143-2	Non-Target Insect Testing	43444105	Dow AgroSciences LLC	own		
Signature			Name and Title	2	Date	
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		March 2, 2004	





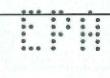
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		EPA Reg No./File	Symbol 62719-292	Page 8 of 17	
		Product Success*			
ngredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1	Hydrolysis	43507301	Dow AgroSciences LLC	own	
61-2	Photodegradation in Water	43507302	Dow AgroSciences LLC	own	
61-3	Photodegradation on Soil	43507303	Dow AgroSciences LLC	own	
61-3	Photodegradation on Soil	44597733	Dow AgroSciences LLC	own	
62-1	Aerobic Soil Metabolism	43507304	Dow AgroSciences LLC	own	
.62-3	Anaerobic Aquatic Metabolism	43507305	Dow AgroSciences LLC	own	
162-1	Acrobic Soil Metabolism	44420604	Dow AgroSciences LLC	own	
62-3	Anaerobic Aquatic Metabolism	44420604	Dow AgroSciences LLC	own	
162-1	Aerobic Soil Metabolism	43816601	Dow AgroSciences LLC	own	
162-3	Anaerobic Aquatic Metabolism	43816601	Dow AgroSciences LLC	own	
.63-1	Leaching and Adsorption/Desorption	43816601	Dow AgroSciences LLC	own	
163-1	Leaching and Adsorption/	43507306	Dow AgroSciences LLC	own	September 2
63-1	Leaching and Adsorption/Desorption	43816602	Dow AgroSciences LLC	own	
64-1	Soil Field Dissipation	43714301	Dow AgroSciences LLC	own	
64-1	Soil Field Dissipation	44045101	Dow AgroSciences LLC	own	
164-1	Soil Field Dissipation	44045102	Dow AgroSciences LLC	own	A 44 (19 (19 (19 (19 (19 (19 (19 (19 (19 (19
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004



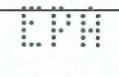


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		DATA MATR	X		
Date March 2, 2004 EPA Reg No./File Applicant's/Registrant's Name & Address Product Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Symbol 62719-292		Page 9 of 1	
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
164-1	Soil Field Dissipation	44045103	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045103	Dow AgroSciences LLC	own	
164-1	Soil Field Dissipation	44045104	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045104	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045105	Dow AgroSciences LLC	own	
165-4	Accumulation in Fish	43557601	Dow AgroSciences LLC	own	I SAMPATELA S
165-4	Accumulation in Fish	44597734	Dow AgroSciences LLC	own	
165-1	Confined Rotational Crop	43727402	Dow AgroSciences LLC	own	TELEVISION OF
171-4(a)	Nature of Residue in Plants	43727403	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	43727404	Dow AgroSciences LLC	own	1 (4) 1 5 76
171-4(a)	Nature of Residue in Plants	44058811	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058812	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058813	Dow AgroSciences LLC	own	The profession
171-4(a)	Nature of Residue in Plants	44058814	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058815	Dow AgroSciences LLC	own	
171-4(b)	Nature of Residue in Livestock	43727405	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager	3,111	Date March 2, 2004



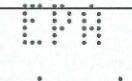


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Date March 2, 2004 EPA Reg No./File		Symbol 62719-292		Page 10 of 17	
Applicant's/Registrant's Name 8 Dow AgroSciences LLC	Address	Product	Success*		
9330 Zionsville Road Indianapolis, IN 46268-1054					
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(b)	Nature of Residue in Livestock	43727406	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	43727407	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058816	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058818	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058817	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058819	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44159306	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44214902	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	Dow AgroSciences LLC	own	944494
171-4(c)	Residue Analytical Method (Plants)	44323503	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323505	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323506	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004





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Date March 2, 2004 EPA Reg No./Fil		EPA Reg No./File	e Symbol 62719-292		Page 11 of 17	
Applicant's/Registrant's Name &	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-4(c)	Residue Analytical Method (Plants)	44444402	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597709	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597710	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597708	Dow AgroSciences LLC	own		
171-4(c)	Residue Analytical Method (Plants)	43727408	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Method (Animals)	43727408	Dow AgroSciences LLC	own		
171-4(c)	Residue Analytical Method (Plants)	44045106	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Method (Animals)	44045106	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058820	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058821	Dow AgroSciences LLC	own	1 14 14 14 14 14 14 14 14	
171-4(d)	Residue Analytical Methods (Animals)	44058822	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058823	Dow AgroSciences LLC	own	I Elimine or the	
171-4(d)	Residue Analytical Methods (Animals)	44597713	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44597714	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Animals	44693601	Dow AgroSciences LLC	own	V Familiar at the	
171-4(e)	Storage Stability	44058824	Dow AgroSciences LLC	own		
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004	

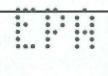


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Date March 2, 2004		EPA Reg No./File	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name 8	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-4(e)	Storage Stability	44058825	Dow AgroSciences LLC	own		
171-4(e)	Storage Stability	44159307	Dow AgroSciences LLC	own		
171-4(e)	Storage Stability	44323509	Dow AgroSciences LLC	own		
171-4(e)	Storage Stability	44323510	Dow AgroSciences LLC	own		
360.1380	Storage Stability	44597711	Dow AgroSciences LLC	own		
860.1380	Storage Stability	44597712	Dow AgroSciences LLC	own	Market also and co	
171-4(j)	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44058826	Dow AgroSciences LLC	own		
860.1480	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44597715	Dow AgroSciences LLC	own	STORING HOLDERY	
171-4(k)	Crop Field Trials	43727410	Dow AgroSciences LLC	own		
171-4(k)	Crop Field Trials	44058827	Dow AgroSciences LLC	own		
171-4(k)	Crop Field Trials	44058828	Dow AgroSciences LLC	own		
171-4(k)	Crop Field Trials	44159308	Dow AgroSciences LLC	own	THE RESERVE TO SERVE	
171-4(k)	Crop Field Trials	44159309	Dow AgroSciences LLC	own	h (dasan da salah	
171-4(k)	Crop Field Trials	44214903	Dow AgroSciences LLC	own	y desperation	
171-4(k)	Crop Field Trials	44323511	Dow AgroSciences LLC	own	or entire (e.g., 1981).	
171-4(k)	Crop Field Trials	44323512	Dow AgroSciences LLC	own		
Signature See Page 1 for signature			Name and Title	Onit	Date	
			A. Sterett Robertson/Regulatory Manager		March 2, 2004	





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Date March 2, 2004		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name &	Address	Product	2 m (2 m) (2 m) (2 m) (2 m)	111111111111111111111111111111111111111	
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(k)	Crop Field Trials	44323513	Dow AgroSciences LLC	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44323513	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44444403	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597717	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597716	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597719	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597718	Dow AgroSciences LLC	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	43727411	Dow AgroSciences LLC	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44058829	Dow AgroSciences LLC	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	44159310	Dow AgroSciences LLC	own	
171-4	Residue of Analytical Method	43727409	Dow AgroSciences LLC	own	
171-4	Residue of Analytical Method	44058810	Dow AgroSciences LLC	own	A REMINISTRATE
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	Later Ander
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	MERCHANICA.
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004



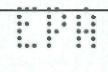


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Date March 2, 2004		EPA Reg No./File	Symbol 62719-292		Page 14 of 17
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		Product Success*			
Indianapolis, IN 46268-1054					
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	
171-5	Reduction of Residue	44444404	Dow AgroSciences LLC	own	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	
171-6	Proposed Tolerance	44444404	Dow AgroSciences LLC	own	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	A PART OF A STATE OF
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	Marie Williams
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	Frankinsk s
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	S Charles Box 15
860.1550	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	A PLOTE IN THE REAL PROPERTY.
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	The state of the state of
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	44444404	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager	V and	Date March 2, 2004





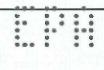
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		DATA MATR	X		
Date March 2, 2004		EPA Reg No./File	Symbol 62719-292		Page 15 of 17
Applicant's/Registrant's Name 8	k Address	Product		de Suit Part	Kalana Lings
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	44058830	Dow AgroSciences LLC	own	
Series 875	Occupational and Residential Exposure Test	44828401	Dow AgroSciences LLC	own	
N/A	N/A	44214901	Dow AgroSciences LLC	own	
N/A	N/A	44214904	Dow AgroSciences LLC	own	
N/A	N/A	Admin	Dow AgroSciences LLC	own	
N/A	N/A	43478105	Dow AgroSciences LLC	own	
N/A	N/A	43477901	Dow AgroSciences LLC	own	Salah Sanghar
N/A	N/A	43848803	Dow AgroSciences LLC	own	
N/A	N/A	43918401	Dow AgroSciences LLC	own	N. B. B. St. W. Co.
N/A	N/A	43478106	Dow AgroSciences LLC	own	
N/A	N/A	43701511	Dow AgroSciences LLC	own	
N/A	N/A	43701501	Dow AgroSciences LLC	own	1 4 4 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A
N/A	N/A	43770702	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004



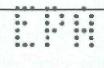


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Date March 2, 2004 EPA Reg No./File Applicant's/Registrant's Name & Address Product Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Symbol 62719-292		Page 16 of 17	
		Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	43478103	Dow AgroSciences LLC	own	
N/A	N/A	43985201	Dow AgroSciences LLC	own	
N/A	N/A	43414548	Dow AgroSciences LLC	own	
N/A	N/A	43478104	Dow AgroSciences LLC	own	
N/A	N/A	43816603	Dow AgroSciences LLC	own	
N/A	N/A	44597735	Dow AgroSciences LLC	own	
N/A	N/A	44597736	Dow AgroSciences LLC	own	
N/A	N/A	44597737	Dow AgroSciences LLC	own	half she had
N/A	N/A	43727401	Dow AgroSciences LLC	own	
N/A	N/A	44058831	Dow AgroSciences LLC	own	
N/A	N/A	Admin	Dow AgroSciences LLC	own	
N/A	N/A	44444401	Dow AgroSciences LLC	own	July Wester Toyle
N/A	N/A	44597701	Dow AgroSciences LLC	own	
N/A	N/A	44597703	Dow AgroSciences LLC	own	
N/A	N/A	44597704	Dow AgroSciences LLC	own	
N/A	N/A	44189401	Dow AgroSciences LLC	own	a dilbary 18, 1-18, 5
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date March 2, 2004





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Date March 2, 2004 EPA Reg No./File		Symbol 62719-292	NY TOTAL	Page 17 of 17		
Applicant's/Registrant's Name 8	Address	Product	Wall are programmed bloody (Sarsing 1	140,417,111	1000	
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success*				
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	nkalia kata	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
V/A	N/A	44323501	Dow AgroSciences LLC	own	Charles and	
i/A	N/A	44347001	Dow AgroSciences LLC	own		
V/A	N/A	44597702	Dow AgroSciences LLC	own		
ī/A	N/A	44596201	Dow AgroSciences LLC	own		
√A	N/A	44828403	Dow AgroSciences LLC	own		
N/A	N/A	45267802	Dow AgroSciences LLC	own		
V/A	N/A	45270401	Dow AgroSciences LLC	own		
√A	N/A	45270402	Dow AgroSciences LLC	own	2.546275.65	
N/A	N/A	45535601	Dow AgroSciences LLC	own		
N/A	N/A	45708201	Dow AgroSciences LLC	own		
N/A	N/A	45708801	Dow AgroSciences LLC	own		
Signature			Name and Title		Date	
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		March 2, 2004	



		DATA MATR	X		
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 1 of 17
Applicant's/Registrant's Name & Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			
Ingredient Spinosad			*Trademark of Dow Agro	Sciences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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0 0 0 0			Name and Title A. Sterett Robertson/Regulatory	Manager	Date November 3, 2003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATRI	X			
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 2 of 17	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product Success*				
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter .	Status	Note	
Series 61	Product Identity and Composition	44058801	Dow AgroSciences LLC	own		
Series 62	Product Analysis and Certification	44058802	Dow AgroSciences LLC	own		
Series 63	Physical and Chemical Characteristics	44058803	Dow AgroSciences LLC	own		
81-1	Acute Oral Toxicity	44058804	Dow AgroSciences LLC	own		
81-2	Acute Dermal Toxicity	44058805	Dow AgroSciences LLC	own		
81-3	Acute Inhalation Toxicity	44058806	Dow AgroSciences LLC	own		
81-4	Primary Eye Irritation	44058807	Dow AgroSciences LLC	own	1 1 2 2 2 2	
81-5	Primary Dermal Irritation	44058808	Dow AgroSciences LLC	own		
81-6	Dermal Sensitization	44058809	Dow AgroSciences LLC	own		
9 9 4 9 8 6 9 0 9 9						

Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date November 3, 2003	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATR	IX		
Date November 3, 2003		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name & Ado	dress	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number G	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	43450304	Dow AgroSciences LLC	own	
830.1550 F	Product Identity and Composition	44521801	Dow AgroSciences LLC	own	
830.1620 I	Description of Production Process	44521801	Dow AgroSciences LLC	own	
830.1670	Discussion of Formation of Impurities	44521801	Dow AgroSciences LLC	own	
830.1750	Certified Limits	44521801	Dow AgroSciences LLC	own	
830.1800 E	Enforcement Analytical Method	44521801	Dow AgroSciences LLC	own	
Series 62 F	Product Analysis and Certification	43450305	Dow AgroSciences LLC	own	
Series 63 F	Physical and Chemical Characteristics	43450306	Dow AgroSciences LLC	own	
830.6317 S	Storage Stability	45310601	Dow AgroSciences LLC	own	PAST CON
830.6320 C	Corrosion Characteristics	45310601	Dow AgroSciences LLC	own	
71-1 A	Avian Oral LD ₅₀	43414528	Dow AgroSciences LLC	own	
71-1	Avian Oral LD ₅₀	43414529	Dow AgroSciences LLC	own	
71-1	Avian Oral LD _{sp}	43571201	Dow AgroSciences LLC	own	
71-2	Avian Dietary LC _{so}	43414530	Dow AgroSciences LLC	own	
71-2	Avian Dietary LC;0	43414531	Dow AgroSciences LLC	own	1418
71-4(a). * . * . * . * . * . * . *	Avian Reproductive Toxicity in Bobwhite Quail	43414533	Dow AgroSciences LLC	own	100
Signature		TALMIN DE	Name and Title		Date
Soco-Page of for signature □			A. Sterett Robertson/Regulatory Manager		November 3, 2003



Date November 3, 2003		EPA Reg No./File Symbol 62719-292			Page 4 of 17	
Applicant's/Registrant's Name &	Address	Product	1 290 1 01 17			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success*				
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	Dow AgroSciences LLC	own		
72-1	Freshwater Fish LC ₅₀	43444103	Dow AgroSciences LLC	own		
72-1	Freshwater Fish LC ₅₀	43414534	Dow AgroSciences LLC	own		
72-1	Freshwater Fish LC ₅₀	43770703	Dow AgroSciences LLC	own		
72-2	Acute LC ₅₀ Freshwater Invertebrates	43414537	Dow AgroSciences LLC	own		
72-2	Acute LC ₅₀ Freshwater Invertebrates	43571202	Dow AgroSciences LLC	own		
72-2(c)	Invertebrate Toxicity Freshwater LC ₅₀	44597731	Dow AgroSciences LLC	own		
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414539	Dow AgroSciences LLC	own		
72-3	Acute LC _{so} Estuarine and Marine Organisms	43444104	Dow AgroSciences LLC	own		
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414540	Dow AgroSciences LLC	own		
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43571203	Dow AgroSciences LLC	own	Charles III	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43414541	Dow AgroSciences LLC	own	1244	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43848801	Dow AgroSciences LLC	own	Total Transfer	
72-4(a)	Early Life Stage in Fish	44420601	Dow AgroSciences LLC	own		
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	Dow AgroSciences LLC	own		
72-6	Aquage Organism Accumulation	44597734	Dow AgroSciences LLC	own		
Signatures e e e e e			Name and Title	52 1211	Date	
Sec Rage of for signature	•		A. Sterett Robertson/Regulatory Manager		November 3, 2003	



		DATA MATR	X				
Date November 3, 2003		Symbol 62719-292		Page 5 of 17			
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product					
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
81-1	Acute Oral Toxicity	43414515	Dow AgroSciences LLC	own			
81-1	Acute Oral Toxicity	43770701	Dow AgroSciences LLC	own			
81-1	Acute Oral Toxicity	45735601	Dow AgroSciences LLC	own	A second second		
81-2	Acute Dermal Toxicity	43414516	Dow AgroSciences LLC	own			
81-2	Acute Dermal Toxicity	44596203	Dow AgroSciences LLC	own			
81-3	Acute Inhalation Toxicity	43414517	Dow AgroSciences LLC	own			
81-4	Primary Eye Irritation	43414518	Dow AgroSciences LLC	own			
81-5	Primary Dermal Irritation	43414519	Dow AgroSciences LLC	own			
81-6	Dermal Sensitization	43414520	Dow AgroSciences LLC	own			
81-8	Acute Delayed Neurotoxicity in the Rat	43557501	Dow AgroSciences LLC	own			
82-1	90-Day Feeding	43444102	Dow AgroSciences LLC	own			
82-1	90-Day Feeding	43566601	Dow AgroSciences LLC	own			
82-1	90 Day Feeding	43566602	Dow AgroSciences LLC	own			
82-1	90-Day Feeding	43557502	Dow AgroSciences LLC	own			
82-2	21-Day Dermal	43557503	Dow AgroSciences LLC	own			
82-2 ** * * * * * * *	21-Day Dermal	43701502	Dow AgroSciences LLC	own			
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	Dow AgroSciences LLC	own			
Signature			Name and Title	2011	Date		
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		November 3, 2003		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

491 N Street S.W. Washington D.C. 20460

		DATA MATR	IX		
Date November 3, 2003		EPA Reg No./File	e Symbol 62719-292		Page 6 of 17
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
83-1	Chronic Feeding	43701503	Dow AgroSciences LLC	own	
83-1	Chronic Feeding	43701504	Dow AgroSciences LLC	own	
83-2	Oncogenicity	43701505	Dow AgroSciences LLC	own	
83-2	Oncogenicity	44123601	Dow AgroSciences LLC	own	
83-3(a)	Teratogenicity in the Rat	43557505	Dow AgroSciences LLC	own	
83-3(b)	Teratogenicity in the Rabbit	43414521	Dow AgroSciences LLC	own	
83-4	2-Generation Reproduction Study in the Rat	43701506	Dow AgroSciences LLC	own	
83-5	Chronic Feeding/	43701507	Dow AgroSciences LLC	own	
84-2	Gene Mutation	43414522	Dow AgroSciences LLC	own	
84-2	Gene Mutation	43414523	Dow AgroSciences LLC	own	
84-4	Other Genotoxic Effects	43414524	Dow AgroSciences LLC	own	
84-4	Other Genotoxic Effects	43414525	Dow AgroSciences LLC	own	
84-4	Other Genotoxic Effects	43414526	Dow AgroSciences LLC	own	
85-1	General Metabolism	43701508	Dow AgroSciences LLC	own	
85-1	General Metabolism	43701509	Dow AgroSciences LLC	own	
85-1	General Merabolism	43701510	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date November 3, 2003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATR	IX			
Date November 3, 2003		EPA Reg No./File Symbol 62719-292				
Applicant's/Registrant's Name &	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
122-1	Tier I Seed Germination/	43848802	Dow AgroSciences LLC	own		
122-1	Tier I Seed Germination/	44597732	Dow AgroSciences LLC	own		
122-2	Tier I Aquatic Plant Growth	43414542	Dow AgroSciences LLC	own		
123-2	Tier II Aquatic Plant Growth	43414546	Dow AgroSciences LLC	own		
123-2	Tier II Aquatic Plant Growth	43414544	Dow AgroSciences LLC	own		
123-2	Tier II Aquatic Plant Growth	43414545	Dow AgroSciences LLC	own		
123-2	Tier II Aquatic Plant Growth	43414543	Dow AgroSciences LLC	own		
141-1	Honey Bee Acute Contact (LD _{s0})	43414547	Dow AgroSciences LLC	own		
141-1	Honey Bee Acute Contact (LD ₂₀)	45340801	Dow AgroSciences LLC	own		
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	Dow AgroSciences LLC	own		
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	Dow AgroSciences LLC	own		
850.3040 (141-5)	Field Testing for Pollinators	45007702	Dow AgroSciences LLC	own	Contract to the contract of th	
141-5	Field Testing for Pollinators	45007703	Dow AgroSciences LLC	own		
141-5	Field Testing for Pollinators	45007704	Dow AgroSciences LLC	own		
143-1	Non-Target Insect Testing	43444105	Dow AgroSciences LLC	own		
143-2	Non-Larget insect Testing	43444105	Dow AgroSciences LLC	own		
Signature See Page 1 for signature	1. 1. 1.		Name and Title A. Sterett Robertson/Regulatory Manager		Date November 3, 2003	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATR	X				
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 8 of 17		
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product					
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
161-1	Hydrolysis	43507301	Dow AgroSciences LLC	own			
161-2	Photodegradation in Water	43507302	Dow AgroSciences LLC	own			
161-3	Photodegradation on Soil	43507303	Dow AgroSciences LLC	own			
161-3	Photodegradation on Soil	44597733	Dow AgroSciences LLC	own			
162-1	Aerobic Soil Metabolism	43507304	Dow AgroSciences LLC	own			
162-3	Anaerobic Aquatic Metabolism	43507305	Dow AgroSciences LLC	own			
162-1	Aerobic Soil Metabolism	44420604	Dow AgroSciences LLC	own			
162-3	Anaerobic Aquatic Metabolism	44420604	Dow AgroSciences LLC	own			
162-1	Aerobic Soil Metabolism	43816601	Dow AgroSciences LLC	own	Las in		
162-3	Anaerobic Aquatic Metabolism	43816601	Dow AgroSciences LLC	own			
163-1	Leaching and Adsorption/Desorption	43816601	Dow AgroSciences LLC	own	1 1 1 1 1 1		
163-1	Leaching and Adsorption/	43507306	Dow AgroSciences LLC	own	1 1 1 1 1 1 1 1		
163-1	Leaching and Adsorption/Desorption	43816602	Dow AgroSciences LLC	own	4.7.4.7.1		
164-1	Sail Field Dissipation	43714301	Dow AgroSciences LLC	own			
164-1	Soil Field Dissipation	44045101	Dow AgroSciences LLC	own			
164-1 .***	Soil Fleid Lassipation	44045102	Dow AgroSciences LLC	own			
Signature See Rage 1 for signature	1 . 1. 1.		Name and Title A. Sterett Robertson/Regulatory Manager	OWII	Date November 3, 2003		



		DATA MATRI	X		
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 9 of 17
Applicant's/Registrant's Name & Address Product Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product		15 .11	
			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
164-1	Soil Field Dissipation	44045103	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045103	Dow AgroSciences LLC	own	
164-1	Soil Field Dissipation	44045104	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045104	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045105	Dow AgroSciences LLC	own	
165-4	Accumulation in Fish	43557601	Dow AgroSciences LLC	own	The state of the state of
165-4	Accumulation in Fish	44597734	Dow AgroSciences LLC	own	
165-1	Confined Rotational Crop	43727402	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	43727403	Dow AgroSciences LLC	own	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
171-4(a)	Nature of Residue in Plants	43727404	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058811	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058812	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058813	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058814	Dow AgroSciences LLC	own	The state of the s
171-4(a)	Nature of Residue in Plants	44058815	Dow AgroSciences LLC	own	
171-4(b)** . * . * . *	Nature of Residue in Livestock	43727405	Dow AgroSciences LLC	own	
Signature See Rage 1 for signature			Name and Title	Onli	Date
Secollage of for signature	• • •		A. Sterett Robertson/Regulatory Manager		November 3, 2003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATR	IX		
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 10 of 17
Applicant's/Registrant's Name & Address Product		Product			Specific Control
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	Lagran and the same of the sam
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(b)	Nature of Residue in Livestock	43727406	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	43727407	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058816	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058818	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058817	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058819	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44159306	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44214902	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	Dow AgroSciences LLC	own	A Company of the Company
171-4(c)	Residue Analytical Method (Plants)	44323505	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323506	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	Dow AgroSciences LLC	own	
171-3(c)	Residue Analytical Method (Plants)	44323508	Dow AgroSciences LLC	own	A SHELL SHE
Signature See Page 1 for signature	* **		Name and Title A. Sterett Hobertson/Regulatory Manager		Date November 3, 2003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATR	X			
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 11 of 17	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product	Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-4(c)	Residue Analytical Method (Plants)	44444402	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597709	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597710	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597708	Dow AgroSciences LLC	own		
171-4(c)	Residue Analytical Method (Plants)	43727408	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Method (Animals)	43727408	Dow AgroSciences LLC	own		
171-4(c)	Residue Analytical Method (Plants)	44045106	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Method (Animals)	44045106	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058820	Dow AgroSciences LLC	own	Service and the service and th	
171-4(d)	Residue Analytical Methods (Animals)	44058821	Dow AgroSciences LLC	own	1 1000 1110	
171-4(d)	Residue Analytical Methods (Animals)	44058822	Dow AgroSciences LLC	own	as III iii	
171-4(d)	Residue Analytical Methods (Animals)	44058823	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44597713	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44597714	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Animals	44693601	Dow AgroSciences LLC	own		
171-4(e)*	Storage Stability	44058824	Dow AgroSciences LLC	own		
Signature See Rage 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date November 3, 2003	



		DATA MATR	IX		
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 12 of 17
Applicant's/Registrant's Name & Address		Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(e)	Storage Stability	44058825	Dow AgroSciences LLC	own	
171-4(e)	Storage Stability	44159307	Dow AgroSciences LLC	own	
171-4(e)	Storage Stability	44323509	Dow AgroSciences LLC	own	
171-4(e)	Storage Stability	44323510	Dow AgroSciences LLC	own	
860.1380	Storage Stability	44597711	Dow AgroSciences LLC	own	
860.1380	Storage Stability	44597712	Dow AgroSciences LLC	own	
171-4(j)	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44058826	Dow AgroSciences LLC	own	11/2/1/2019 19 19
860.1480	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44597715	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	43727410	Dow AgroSciences LLC	own	e Sulcario e e
171-4(k)	Crop Field Trials	44058827	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44058828	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44159308	Dow AgroSciences LLC	own	
171-4(k)	Ctop Field Trials	44159309	Dow AgroSciences LLC	own	
171-4(k)	Ctop Field Trials	44214903	Dow AgroSciences LLC	own	70.
171-4(k)	Crop Field Trials	44323511	Dow AgroSciences LLC	own	
171-4(k)*	Crop Field Trials	44323512	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title	OWIL	Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		November 3, 2003



		DATA MATR	IX		
Date November 3, 2003		EPA Reg No./File	e Symbol 62719-292		Page 13 of 17
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product	Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	THE RILL LAND.
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(k)	Crop Field Trials	44323513	Dow AgroSciences LLC	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	44323513	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44444403	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597717	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597716	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597719	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597718	Dow AgroSciences LLC	own	velic all series in
171-4(l)	Magnitude of Residue in Processed Food/Feed	43727411	Dow AgroSciences LLC	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	44058829	Dow AgroSciences LLC	own	
171-4(I)	Magnitude of Residue in Processed Food/Feed	44159310	Dow AgroSciences LLC	own	
171-4	Residue of Analytical Method	43727409	Dow AgroSciences LLC	own	
171-4	Residue of Analytical Method	44058810	Dow AgroSciences LLC	own	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	
171-5	Roduction of Residue	Admin	Dow AgroSciences LLC	own	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	
171-5 . * . * . *	Reduction & Residue	Admin	Dow AgroSciences LLC	own	
Signature See Page 1 for signature			Name and Title A. Sterett Robertson/Regulatory Manager		Date November 3, 2003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATR	IX			
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 14 of 17	
Applicant's/Registrant's Name & Address Pr Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product	Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own		
171-5	Reduction of Residue	44444404	Dow AgroSciences LLC	own		
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	v a v a v a v a v a v a v a v a v a v a	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	44444404	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	, a least a second	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
860.1550	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own		
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own		
171-7	Reasonable Grounds in Support of Petition	44444404	Dow AgroSciences LLC	own		
Signature See Page 1 for signature	: : :		Name and Title A. Sterett Robertson/Regulatory Manager		Date November 3, 2003	



		DATA MATR	IX		
		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	44058830	Dow AgroSciences LLC	own	
Series 875	Occupational and Residential Exposure Test	44828401	Dow AgroSciences LLC	own	
N/A	N/A	44214901	Dow AgroSciences LLC	own	
N/A	N/A	44214904	Dow AgroSciences LLC	own	
N/A	N/A	Admin	Dow AgroSciences LLC	own	
N/A	N/A	43478105	Dow AgroSciences LLC	own	
N/A	N/A	43477901	Dow AgroSciences LLC	own	
N/A	N/A	43848803	Dow AgroSciences LLC	own	
N/A	N/A	43918401	Dow AgroSciences LLC	own	
N/A	NA	43478106	Dow AgroSciences LLC	own	
N/A	· NA	43701511	Dow AgroSciences LLC	own	
N/A	N/A	43701501	Dow AgroSciences LLC	own	
N/A	N/A*** ***	43770702	Dow AgroSciences LLC	own	
			Name and Title	- ,	Date
See Page 1 for signature	•		A. Sterett Robertson/Regulatory Manager		November 3, 2003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 491 N Street S.W.

Washington D.C. 20460

		DATA MATR	IX			
Date November 3, 2003		EPA Reg No/File	Symbol 62719-292	Page 16 of 17		
Applicant's/Registrant's Name &	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
N/A	N/A	43478103	Dow AgroSciences LLC	own		
N/A	N/A	43985201	Dow AgroSciences LLC	own		
N/A	N/A	43414548	Dow AgroSciences LLC	own		
N/A	N/A	43478104	Dow AgroSciences LLC	own		
N/A	N/A	43816603	Dow AgroSciences LLC	own		
N/A	N/A	44597735	Dow AgroSciences LLC	own		
N/A	N/A	44597736	Dow AgroSciences LLC	own		
N/A	N/A	44597737	Dow AgroSciences LLC	own		
N/A	N/A	43727401	Dow AgroSciences LLC	own		
N/A	N/A	44058831	Dow AgroSciences LLC	own	The state of the s	
N/A	N/A	Admin	Dow AgroSciences LLC	own		
N/A	N/A	44444401	Dow AgroSciences LLC	own		
N/A	N/A	44597701	Dow AgroSciences LLC	own		
N/A ****	• N/A	44597703	Dow AgroSciences LLC	own		
N/A	N/A	44597704	Dow AgroSciences LLC	own		
N/A	N/A	44189401	Dow AgroSciences LLC	own		
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Set Page 1 for signature			A. Sterett Robertson/Regulatory Manager		November 3, 2003	



		DATA MATRI	X		
Date November 3, 2003		EPA Reg No./File	Symbol 62719-292		Page 17 of 17
Applicant's/Registrant's Name & Address Pro-		Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	44323501	Dow AgroSciences LLC	own	
N/A	N/A	44347001	Dow AgroSciences LLC	own	
N/A	N/A	44597702	Dow AgroSciences LLC	own	
N/A	N/A	44596201	Dow AgroSciences LLC	own	
N/A	N/A	44828403	Dow AgroSciences LLC	own	J. Philippinson,
N/A	N/A	45267802	Dow AgroSciences LLC	own	
N/A	N/A	45270401	Dow AgroSciences LLC	own	
N/A	N/A	45270402	Dow AgroSciences LLC	own	
N/A	N/A	45535601	Dow AgroSciences LLC	own	
N/A	N/A	45708201	Dow AgroSciences LLC	own	
N/A	N/A	45708801	Dow AgroSciences LLC	own	
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		DATA MATR	IX				
Date July 1, 2002		EPA Reg No./File	Symbol 62719-292		Page 1 of 18		
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product					
Ingredient Spinosad			*Trademark of Dow AgroSo	ciences LLC			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
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		DATA MATR	IX		
Date July 1, 2002		EPA Reg No./File	A Reg No./File Symbol 62719-292		Page 2 of 18
Applicant's/Registrant's Name 8	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	44159301	Dow AgroSciences LLC	own	
Series 62	Product Analysis and Certification	44159302	Dow AgroSciences LLC	own	1 - 7 - 1 - 1 - 1
Series 63	Physical and Chemical Characteristics	44159303	Dow AgroSciences LLC	own	
830.6317	Storage Stability	44597706	Dow AgroSciences LLC	own	
830.6320	Corrosion Characteristics	44597706	Dow AgroSciences LLC	own	
830.6317	Storage Stability	44972901	Dow AgroSciences LLC	own	
830.6320	Corrosion Characteristics	44972901	Dow AgroSciences LLC	own	
81-1	Acute Oral Toxicity	43414509	Dow AgroSciences LLC	own	
81-1	Acute Oral Toxicity	44597726	Dow AgroSciences LLC	own	
81-2	Acute Dermal Toxicity	43414510	Dow AgroSciences LLC	own	
81-2	Acute Dermal Toxicity	44159304	Dow AgroSciences LLC	own	
81-2	Acute Dermal Toxicity	44597727	Dow AgroSciences LLC	own	
81-3	Acute Inhalation Toxicity	43414511	Dow AgroSciences LLC	own	
81-4	Primary Eye Irritation •••••	43414512	Dow AgroSciences LLC	own	I material publication
81-4	Primary Eye Irritation	44597728	Dow AgroSciences LLC	own	
81-5	Primary Dermal Irritation	43414513	Dow AgroSciences LLC	own	
Signature			Name and Title	Unit	Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATR	X		
Date July 1, 2002		EPA Reg No./File	Symbol 62719-292		Page 3 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			
			Success*		
ngredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
31-5	Primary Dermal Irritation	44597729	Dow AgroSciences LLC	own	
81-6	Dermal Sensitization	43414514	Dow AgroSciences LLC	own	I garden and
81-6	Dermal Sensitization	44597730	Dow AgroSciences LLC	own	
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Signature			Name and Title		Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATR	IX		
Date July 1, 2002		e Symbol 62719-292		Page 4 of 18	
Applicant's/Registrant's Name &	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	43450304	Dow AgroSciences LLC	own	
830.1550	Product Identity and Composition	44521801	Dow AgroSciences LLC	own	
830.1620	Description of Production Process	44521801	Dow AgroSciences LLC	own	1-1
830.1670	Discussion of Formation of Impurities	44521801	Dow AgroSciences LLC	own	A STATE OF THE PARTY OF THE PAR
830.1750	Certified Limits	44521801	Dow AgroSciences LLC	own	
830.1800	Enforcement Analytical Method	44521801	Dow AgroSciences LLC	own	
Series 62	Product Analysis and Certification	43450305	Dow AgroSciences LLC	own	
Series 63	Physical and Chemical Characteristics	43450306	Dow AgroSciences LLC	own	
830.6317	Storage Stability	45310601	Dow AgroSciences LLC	own	
830.6320	Corrosion Characteristics	45310601	Dow AgroSciences LLC	own	
71-1	Avian Oral LD ₅₀	43414528	Dow AgroSciences LLC	own	
71-1	Avian Oral LD ₅₀	43414529	Dow AgroSciences LLC	own	
71-1	Avian Oral LD ₅₀	43571201	Dow AgroSciences LLC	own	
71-2	Avian Dietary LC ₅₀	43414530	Dow AgroSciences LLC	own	
71-2	Avian Dietary LC ₅₀	43414531	Dow AgroSciences LLC	own	
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	Dow AgroSciences LLC	own	
Signature			Name and Title	OWI	Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATR	IX		
Date July 1, 2002		EPA Reg No./File Symbol 62719-292			Page 5 of 18
Applicant's/Registrant's Name &	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	Dow AgroSciences LLC	own	
72-1	Freshwater Fish LC ₅₀	43444103	Dow AgroSciences LLC	own	
72-1	Freshwater Fish LC ₅₀	43414534	Dow AgroSciences LLC	own	
72-1	Freshwater Fish LC ₅₀	43770703	Dow AgroSciences LLC	own	
72-2	Acute LC ₅₀ Freshwater Invertebrates	43414537	Dow AgroSciences LLC	own	
72-2	Acute LC ₅₀ Freshwater Invertebrates	43571202	Dow AgroSciences LLC	own	
72-2(c)	Invertebrate Toxicity Freshwater LC ₅₀	44597731	Dow AgroSciences LLC	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414539	Dow AgroSciences LLC	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43444104	Dow AgroSciences LLC	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43414540	Dow AgroSciences LLC	own	
72-3	Acute LC ₅₀ Estuarine and Marine Organisms	43571203	Dow AgroSciences LLC	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43414541	Dow AgroSciences LLC	own	
72-4	Fish Early Life Stage and Aquatic Invertebrate Life	43848801	Dow AgroSciences LLC	own	
72-4(a)	Early Life Stage in Fish • • • •	44420601	Dow AgroSciences LLC	own	
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	Dow AgroSciences LLC	own	
72-6	Aquatic Organism Accumulation	44597734	Dow AgroSciences LLC	own	The same
Signature			Name and Title		Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATR	IX			
Date July 1, 2002 EPA Reg No./I			e Symbol 62719-292	Page 6 of 18		
Applicant's/Registrant's Name &	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
81-1	Acute Oral Toxicity	43414515	Dow AgroSciences LLC	own		
81-1	Acute Oral Toxicity	43770701	Dow AgroSciences LLC	own		
81-2	Acute Dermal Toxicity	43414516	Dow AgroSciences LLC	own		
81-2	Acute Dermal Toxicity	44596203	Dow AgroSciences LLC	own		
81-3	Acute Inhalation Toxicity	43414517	Dow AgroSciences LLC	own		
81-4	Primary Eye Irritation	43414518	Dow AgroSciences LLC	own		
81-5	Primary Dermal Irritation	43414519	Dow AgroSciences LLC	own		
81-6	Dermal Sensitization	43414520	Dow AgroSciences LLC	own		
81-8	Acute Delayed Neurotoxicity in the Rat	43557501	Dow AgroSciences LLC	own		
82-1	90-Day Feeding	43444102	Dow AgroSciences LLC	own		
82-1	90-Day Feeding	43566601	Dow AgroSciences LLC	own		
82-1	90-Day Feeding	43566602	Dow AgroSciences LLC	own		
82-1	90-Day Feeding	43557502	Dow AgroSciences LLC	own		
82-2	21-Day Dermal	43557503	Dow AgroSciences LLC	own	110000	
82-2	21-Day Dermal	43701502	Dow AgroSciences LLC	own	1.	
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	Dow AgroSciences LLC	own		
Signature			Name and Title	2,774	Date	
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002	



		DATA MATR	X				
Date July 1, 2002		EPA Reg No./File	Symbol 62719-292		Page 7 of 18		
Applicant's/Registrant's Name &	Address	Product					
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		7	Success*				
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
83-1	Chronic Feeding	43701503	Dow AgroSciences LLC	own			
83-1	Chronic Feeding	43701504	Dow AgroSciences LLC	own			
83-2	Oncogenicity	43701505	Dow AgroSciences LLC	own			
83-2	Oncogenicity	44123601	Dow AgroSciences LLC	own	a contract of the same		
83-3(a)	Teratogenicity in the Rat	43557505	Dow AgroSciences LLC	own			
83-3(b)	Teratogenicity in the Rabbit	43414521	Dow AgroSciences LLC	own	I Design of the same		
83-4	2-Generation Reproduction Study in the Rat	43701506	Dow AgroSciences LLC	own			
83-5	Chronic Feeding/	43701507	Dow AgroSciences LLC	own			
84-2	Gene Mutation	43414522	Dow AgroSciences LLC	own	The same labor		
84-2	Gene Mutation	43414523	Dow AgroSciences LLC	own			
84-4	Other Genotoxic Effects	43414524	Dow AgroSciences LLC	own			
84-4	Other Genotoxic Effects	43414525	Dow AgroSciences LLC	own			
84-4	Other Genotoxic Effects	43414526	Dow AgroSciences LLC	own			
85-1	General Metabolism	43701508	Dow AgroSciences LLC	own	1 1 2 2 2 2 2 2 2 2 2 2		
85-1	General Metabolism	43701509	Dow AgroSciences LLC	own			
85-1	General Metabolism	43701510	Dow AgroSciences LLC	own			
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See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002		



		DATA MATR	IX		
Date July 1, 2002		EPA Reg No./File	e Symbol 62719-292	Page 8 of 18	
Applicant's/Registrant's Name &	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
122-1	Tier I Seed Germination/	43848802	Dow AgroSciences LLC	own	
122-1	Tier I Seed Germination/	44597732	Dow AgroSciences LLC	own	
122-2	Tier I Aquatic Plant Growth	43414542	Dow AgroSciences LLC	own	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
123-2	Tier II Aquatic Plant Growth	43414546	Dow AgroSciences LLC	own	
123-2	Tier II Aquatic Plant Growth	43414544	Dow AgroSciences LLC	own	the contract of the contract o
123-2	Tier II Aquatic Plant Growth	43414545	Dow AgroSciences LLC	own	
123-2	Tier II Aquatic Plant Growth	43414543	Dow AgroSciences LLC	own	10-41-11-11-11-11-11-11-11-11-11-11-11-11-
141-1	Honey Bee Acute Contact (LD ₅₀)	43414547	Dow AgroSciences LLC	own	
141-1	Honey Bee Acute Contact (LD ₅₀)	45340801	Dow AgroSciences LLC	own	
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	Dow AgroSciences LLC	own	
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	Dow AgroSciences LLC	own	
850.3040 (141-5)	Field Testing for Pollinators	45007702	Dow AgroSciences LLC	own	
141-5	Field Testing for Pollinators	45007703	Dow AgroSciences LLC	own	
141-5	Field Testing for Pollinators	45007704	Dow AgroSciences LLC	own	
143-1	Non-Target Insect Testing	43444105	Dow AgroSciences LLC	own	1
143-2	Non-Target Insect Testing	43444105	Dow AgroSciences LLC	own	
Signature			Name and Title	OWII	Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATR	X				
Date July 1, 2002		EPA Reg No./File	Symbol 62719-292		Page 9 of 18		
Applicant's/Registrant's Name &	Address	Product					
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*				
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
161-1	Hydrolysis	43507301	Dow AgroSciences LLC	own			
161-2	Photodegradation in Water	43507302	Dow AgroSciences LLC	own			
161-3	Photodegradation on Soil	43507303	Dow AgroSciences LLC	own			
161-3	Photodegradation on Soil	44597733	Dow AgroSciences LLC	own	The state of the s		
162-1	Aerobic Soil Metabolism	43507304	Dow AgroSciences LLC	own			
162-3	Anaerobic Aquatic Metabolism	43507305	Dow AgroSciences LLC	own			
162-1	Aerobic Soil Metabolism	44420604	Dow AgroSciences LLC	own			
162-3	Anaerobic Aquatic Metabolism	44420604	Dow AgroSciences LLC	own			
162-1	Aerobic Soil Metabolism	43816601	Dow AgroSciences LLC	own	The second second		
162-3	Anaerobic Aquatic Metabolism	43816601	Dow AgroSciences LLC	own			
163-1	Leaching and Adsorption/Desorption	43816601	Dow AgroSciences LLC	own			
163-1	Leaching and Adsorption/	43507306	Dow AgroSciences LLC	own	~		
163-1	Leaching and Adsorption/Desorption	43816602	Dow AgroSciences LLC	own			
164-1	Soil Field Dissipation •• •••	43714301	Dow AgroSciences LLC	own			
164-1	Soil Field Dissipation	44045101	Dow AgroSciences LLC	own			
164-1	Soil Field Dissipation	44045102	Dow AgroSciences LLC	own			
Signature			Name and Title	O WII	Date		
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002		



		DATA MATR	X		
Date July 1, 2002		EPA Reg No./File	Symbol 62719-292		Page 10 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			
			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
164-1	Soil Field Dissipation	44045103	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045103	Dow AgroSciences LLC	own	
164-1	Soil Field Dissipation	44045104	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045104	Dow AgroSciences LLC	own	
164-2	Aquatic Sediment Field Dissipation	44045105	Dow AgroSciences LLC	own	
165-4	Accumulation in Fish	43557601	Dow AgroSciences LLC	own	
165-4	Accumulation in Fish	44597734	Dow AgroSciences LLC	own	
165-1	Confined Rotational Crop	43727402	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	43727403	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	43727404	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058811	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058812	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058813	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058814	Dow AgroSciences LLC	own	
171-4(a)	Nature of Residue in Plants	44058815	Dow AgroSciences LLC	own	The state of the s
171-4(b)	Nature of Residue in Livestock	43727405	Dow AgroSciences LLC	own	
Signature			Name and Title	OWII	Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATR	IX		
Date July 1, 2002	Date July 1, 2002 EPA Re		e Symbol 62719-292	Page 11 of 18	
Applicant's/Registrant's Name 8	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad		He lines	*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(b)	Nature of Residue in Livestock	43727406	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	43727407	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058816	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058818	Dow AgroSciences LLC	own	Mary and a state of the state o
171-4(c)	Residue Analytical Method (Plants)	44058817	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44058819	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44159306	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44214902	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323505	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323506	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	Dow AgroSciences LLC	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	Dow AgroSciences LLC	own	
Signature			Name and Title		Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATE	RIX			
Date July 1, 2002		EPA Reg No./Fil	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name &	Address	Product				
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-4(c)	Residue Analytical Method (Plants)	44444402	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597709	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597710	Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Plants	44597708	Dow AgroSciences LLC	own	water the second	
171-4(c)	Residue Analytical Method (Plants)	43727408	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Method (Animals)	43727408	Dow AgroSciences LLC	own		
171-4(c)	Residue Analytical Method (Plants)	44045106	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Method (Animals)	44045106	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058820	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058821	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058822	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44058823	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)	44597713	Dow AgroSciences LLC	own		
171-4(d)	Residue Analytical Methods (Animals)		Dow AgroSciences LLC	own		
860.1340	Residue Analytical Methods - Animals	44693601	Dow AgroSciences LLC	own		
171-4(e)	Storage Stability	44058824	Dow AgroSciences LLC	own		
Signature		1.1.1	Mame and Title		Date	
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002	



		DATA MATRI	X		
Date July 1, 2002		EPA Reg No./File	Symbol 62719-292		Page 13 of 18
Applicant's/Registrant's Name &	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(e)	Storage Stability	44058825	Dow AgroSciences LLC	own	
171-4(e)	Storage Stability	44159307	Dow AgroSciences LLC	own	
171-4(e)	Storage Stability	44323509	Dow AgroSciences LLC	own	Turk I'm y
171-4(e)	Storage Stability	44323510	Dow AgroSciences LLC	own	The latest the same of the latest the same of the latest the lates
860.1380	Storage Stability	44597711	Dow AgroSciences LLC	own	
860.1380	Storage Stability	44597712	Dow AgroSciences LLC	own	
171-4(j)	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44058826	Dow AgroSciences LLC	own	
860.1480	Magnitude of Residue in Meat/Milk/ Poultry/Eggs	44597715	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	43727410	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44058827	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44058828	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44159308	••• Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44159309		own	
171-4(k)	Crop Field Trials	44214903	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44323511	Dow AgroSciences LLC	own	
171-4(k)	Crop Field Trials	44323512		own	and the fact that the
Signature			Name and Title	V 11 AA	Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATRI	X		
Date July 1, 2002		EPA Reg No./File	Symbol 62719-292		Page 14 of 18
Applicant's/Registrant's Name &	Address	Product			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054					
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(k)	Crop Field Trials	44323513	Dow AgroSciences LLC	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44323513	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44444403	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597717	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597716	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597719	Dow AgroSciences LLC	own	
860.1500	Crop Field Trials	44597718	Dow AgroSciences LLC	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	43727411	Dow AgroSciences LLC	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44058829	Dow AgroSciences LLC	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	44159310	Dow AgroSciences LLC	own	
171-4	Residue of Analytical Method	43727409	Dow AgroSciences LLC	own	
171-4	Residue of Analytical Method	44058810	D 4 6: 116	own	
171-5	Reduction of Residue	Admin	-	own	
171-5	Reduction of Residue	Admin •	Dow AgroSciences LLC	own	-1
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own	
171-5	Reduction of Residue	Admin		own	
Signature See Page 1 for signature			Name and Title	21124	Date
Gee Fage 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATE	alX .			
Date July 1, 2002 EPA R		EPA Reg No./Fil	EPA Reg No./File Symbol 62719-292			
Applicant's/Registrant's Name &	Address	Product	. 15. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10			
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own		
171-5	Reduction of Residue	4444404	Dow AgroSciences LLC	own	and the second	
171-5	Reduction of Residue	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	44444404	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own	7	
171-6	Proposed Tolerance	Admin	Dow AgroSciences LLC	own		
860.1550	Proposed Tolerance	Admin	• • •	own	1 1 1 1 1 1 1 1	
171-7	Reasonable Grounds in Support of Petition		Dow AgroSciences LLC	own	,	
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own		
171-7	Reasonable Grounds in Support of Petition	41414404		own		
Signature			Name and Title		Date	
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002	



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		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		
		Product			
			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	Admin	Dow AgroSciences LLC	own	
171-7	Reasonable Grounds in Support of Petition	44058830	Dow AgroSciences LLC	own	
Series 875	Occupational and Residential Exposure Test	44828401	Dow AgroSciences LLC	own	1 1 - 4 - 1 - 1 - 1
N/A	N/A	44214901	Dow AgroSciences LLC	own	
N/A	N/A	44214904	Dow AgroSciences LLC	own	
N/A	N/A	Admin	Dow AgroSciences LLC	own	
N/A	N/A	43478105	Dow AgroSciences LLC	own	
N/A	N/A	43477901	Dow AgroSciences LLC	own	
N/A	N/A	43848803	Dow AgroSciences LLC	own	
N/A	N/A	43918401	Dow AgroSciences LLC	own	
N/A	N/A	43478106		own	
N/A	N/A	43701511	Dow AgroSciences LLC	own	17,111
N/A	N/A	43701501	Dow AgroSciences LLC	own	
N/A	N/A	43770702	Dow AgroSciences LLC	own	
Signature			Mame and Title	011	Date
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002



		DATA MATRI	X			
Date July 1, 2002		EPA Reg No./File	EPA Reg No./File Symbol 62719-292		Page 17 of 18	
Applicant's/Registrant's Name &	Address	Product			A TOTAL STREET, AND ADDRESS.	
Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054			Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
N/A	N/A	43478103	Dow AgroSciences LLC	own		
N/A	N/A	43985201	Dow AgroSciences LLC	own	La Salue Mulation	
N/A	N/A	43414548	Dow AgroSciences LLC	own		
N/A	N/A	43478104	Dow AgroSciences LLC	own		
N/A	N/A	43816603	Dow AgroSciences LLC	own		
N/A	N/A	44597735	Dow AgroSciences LLC	own		
N/A	N/A	44597736	Dow AgroSciences LLC	own		
N/A	N/A	44597737	Dow AgroSciences LLC	own		
N/A	N/A	43727401	Dow AgroSciences LLC	own		
N/A	N/A	44058831	Dow AgroSciences LLC	own		
N/A	N/A	Admin	Dow AgroSciences LLC	own		
N/A	N/A	44444401	• • • Dow AgroSciences LLC	own		
N/A	N/A	44597701	H	own		
N/A	N/A	44597703	Dow AgroSciences LLC	own	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
N/A	N/A	44597704	Dow AgroSciences LLC	own		
N/A	N/A	44169401		own	N. In all Const	
Signature			Name and Title		Date	
See Page 1 for signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002	



		DATA MATRIX			
Date July 1, 2002		EPA Reg No./File S	EPA Reg No./File Symbol 62719-292		
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		Product			Page 18 of 18
			Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	44323501	Dow AgroSciences LLC	own	
N/A	N/A	44347001	Dow AgroSciences LLC	own	
N/A	N/A	44597702	Dow AgroSciences LLC	own	
N/A	N/A	44596201	Dow AgroSciences LLC	own	
N/A	N/A	44828403	Dow AgroSciences LLC	own	
N/A	N/A	45267802	Dow AgroSciences LLC	own	
N/A	N/A	45270401	Dow AgroSciences LLC	own	
N/A	N/A	45270402	Dow AgroSciences LLC	own	
N/A	N/A	45535601	Dow AgroSciences LLC	own	
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					¥
Signature See Page 1 for signature		•••••	Name and Title		Date
ose rage rior signature			A. Sterett Robertson/Regulatory Manager		July 1, 2002





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	D	ATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719- 292	Pa	ge 1 of 18
Applicant's/Registrant's Name & A	9330 Zionsville Road		Product		
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LI	.C	·
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	43450304	62719	own	
Series 61	Product Identity and Composition	44159301	62719	own	
830.1550	Product Identity and Composition	44521801	62719	own	
830.1620	Description of Production Process	44597706	62719	own	
830.1670	Discussion of Formation of Impurities	44597706	62719	own	
830.1750	Certified Limits	44597706	62719	own	
830.1800	Enforcement Analytical Method	44597706	62719	own	
Series 62	Analytical Methods to Verify Certified Limits	43450305	62719	own	
Series 62	Analytical Methods to Verify Certified Limits	44159302	62719	own	
Series 63	Physical and Chemical Characteristics	43450306	62719	own	
Series 63	Physical and Chemical Characteristics	44159303	62719	own	
330.6317	• Storage Stability	44597706	62719	own	
330.6320	Corrosion Characteristics	44597706	62719	own	
830.6317		44972901	62719	own	
330.6320	Corrosion Characteristics	44972901	62719	own	
Signature	11 11 PA		Name and Title		Date
<i>O</i>	on M. Hachell		John J. Jachetta, Ph.D./Regulatory Ma	anager	March 30, 2001

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		TA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719-292	Pa-	ge 2 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road			Product		
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
V/A	N/A	44214901	62719	own	
N/A	N/A	44214904	62719	own	
71-1	Avian Oral LD50	43414528	62719	own	
'1- <u>1</u>	Avian Oral LD50	43414529	62719	own	
1-1	Avian Oral LD50	43571201	62719	own	
1-2	Avian Dietary LC50	43414530	62719	own	
11-2	Avian Dietary LC50	43414531	62719 .	own	
1-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own	
1-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own	
2-1	Freshwater Fish LC50	43444103	62719	own	
2-1	Freshwater Fish LC50	43414534	62719	own	
2-1	Freshwater Fish LC50	43770703	62719	own	
2-2	Acute LC50 Freshwater Invertebrate	43414537	62719	own	
72-2	Acute LC50 Freshwater Invertebrate	43571202	62719	own	
2-2(c)		44597731	62719	own	
Signature	11 11 -01		Name and Title		Date
<u> </u>	John J. Hachelle		John J. Jachetta, Ph.D./Regulatory Man	ager	March 30, 200

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	D	ATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719-292	Page	e 3 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-3	Acute LC50 Estuarine and Marine Organisms	43414539	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43444104	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43414540	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43571203	62719	own	
72-4	Early Life Stage in Fish	43414541	62719	own	
72-4	Early Life Stage in Fish	43848801	62719	own	
72-4(a)	Early Life Stage in Fish	44420601	62719	own	
⁷ 2-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own	11
72-6	Aquatic Organism Accumulation Study	44597734	62719	own	
N/A	N/A	Admin	62719	own	
V/A	N/A	43478105	62719	own	
√A •	N/A	43477901	62719	own	
√A	N/A	43848803	62719	own	
V/A	N/A	43918401	62719	own	
31-1	Acute Oral Toxicity	43414509	62719	own	
Signature	John D. A. T. Ok		Name and Title John J. Jachetta, Ph.D./Regulatory Mana		Date March 30, 2001

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		DATA MATRIX			
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		EPA Reg No./File Symbol 62719- 292		ge 4 of 18	
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSci	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
31-1	Acute Oral Toxicity	44597726	62719	own	
31-2	Acute Dermal Toxicity	43414510	62719	own .	
31-2	Acute Dermal Toxicity	44159304	62719	own	
81-2	Acute Dermal Toxicity	44597727	62719	own	
31-3	Acute Inhalation Toxicity	43414511	62719	own	
81-4	Primary Eye Irritation	43414512	62719	own	
81-4	Primary Eye Irritation	44597728	62719	own	
31-5	Primary Dermal Irritation	43414513	62719	own	
31-5	Primary Dermal Irritation	44597729	62719	own	
31-6	Dermal Sensitization	43414514	62719	own	
31-6	Dermal Sensitization	44597730	62719	own	
31-8	Acute Neurotoxicity in the Rat	43557501	62719	own	
32-1	90-Day Feeding Study	43444102	62719	own	
32-1	90 Day Feeding Study	43566601	62719	own	
32-1	90-Day Feeding Study	43566602	62719	own	
Signature	han D. An T. Oth		Name and Title		Date
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		DATA MATRIX	ja .		
Date March 30, 2001			EPA Reg No./File Symbol 62719- 29	92 Pa	ige 5 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		Product			
	Indianapolis, IN 46268		Success*		<u> </u>
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Numbe	r Guideline Study Name	MRID Number	Submitter	Status	Note
82-1	90-Day Feeding Study	43557502	62719	own	
82-2	21-Day Dermal	43557503	62719	own	
82-2	21-Day Dermal	43701502	62719	own	
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own	
83-1	Chronic Feeding	43701503	62719	own	
83-1	Chronic Feeding	43701504	62719	own	
83-2	Oncogenicity	43701505	62719	own	
83-2	Oncogenicity	44123601	62719	own	
83-3(a)	Teratogenicity	43557505	62719	own	
83-3(b)	Teratogenicity	43414521	62719	own	
83-4	2-Generation Reproduction Study in the Rat	43701506	62719	own	
83-5	Chronic Feeding Oncogenicity in the Rat	43701507	62719	own	
84-2	Gene Mutagenicity	43414522	62719	own	
	Gene Mutagenicity	43414523	62719	own	
84-2	Gene Mutagenicity	43414524	62719	own	
Signature	1) 11 A		Name and Title		Date
	John S. Hachelle		John J. Jachetta, Ph.D./Regulatory	/ Manager	March 30, 2001

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	DAT	A MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719- 292	Page	e 6 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number G	auideline Study Name	MRID Number	Submitter	Status	Note
84-4 Ot	ther Genotoxic Effects	43414524	62719	own	
84-2 Ge	ene Mutagenicity	43414525	62719	own	
84-4 Ot	ther Genotoxic Effects	43414525	62719	own	
84-2 Ge	ene Mutagenicity	43414526	62719	own	
84-4 Ot	ther Genotoxic Effects	43414526	62719	own	
85-1 Ge	eneral Metabolism	43701508	62719	own	
85-1 Ge	eneral Metabolism	43701509	62719	own	
85-1 Ge	eneral Metabolism	43701510	62719	own	
N/A N/	/A	43478106	62719	own	
N/A N/	/A	43701511	62719	own	
N/A N/	/A	43701501	62719	own	
N/A	/A	43770702	62719	own	
N/A N/	/A	43478103	62719	own	
	/A	43985201	62719	own	
122-1 Ti	er I Seed Germination and Seedling Emergence	43848802	62719	own	
Signature	J. Jackello		Name and Title John J. Jachetta, Ph.D./Regulatory Manage	r	Date March 30, 2001

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	D A	TA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719- 292	Pag	ge 7 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad	Transfer of the Total		*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
122-1	Tier I Seed Germination and Seedling Emergence	44597732	62719	own	
122-2	Tier I Aquatic Plant Growth	43414542	62719	own	٠
123-2	Tier II Aquatic Plant Growth	43414546	62719	own	
123-2	Tier II Aquatic Plant Growth	43414544	62719	own	
123-2	Tier II Aquatic Plant Growth	43414545	62719	own	
123-2	Tier II Aquatic Plant Growth	43414543	62719	own	
141-1	Honey Bee Acute Contact (LD50)	43414547	62719	own	
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own	
41-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own	
350.3040	Field Testing for Pollinators	45007702	62719	own	
41-5	Field Testing for Pollinators	45007703	62719	own	
41-5	Field Testing for Pollinators	45007704	62719	own	
143-1	Non-Target Insect Testing	43444105	62719	own	
43-2	Non-Target Insect Testing	43444105	62719	own	
V/A	N/A	43414548	62719	own	
Signature	John D. Jackells		Name and Title		Date
FDA 5 0570 05 /0 07/5	lectronic and Paper versions available. Submit only Paper version.	 	John J. Jachetta, Ph.D./Regulatory Mana	iger Internal Use Cor	March 30, 2001





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		DATA MATRIX				
Date March 30, 2001			EPA Reg No./File Symbol 62719- 2	.92 Pag	e 8 of 18	
Applicant's/Registrant's Name 8	Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product			
	inulanapolis, IN 40∠08		Success*			
Ingredient Spinosad			*Trademark of Dow AgroScience			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
161-1	Hydrolysis	43507301	62719	own		
161-2	Photodegradation in Water	43507302	62719	own		
161-3	Photodegradation on Soil	43507303	62719	own		
161-3	Photodegradation on Soil	44597733	62719	own		
162-1	Aerobic Soil Metabolism	43507304	62719	own		
162-3	Anaerobic Aquatic Metabolism	43507305	62719	own		
162-1	Aerobic Soil Metabolism	44420604	62719	own		
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own		
162-1	Aerobic Soil Metabolism	43816601	62719	own		
162-3	Anaerobic Aquatic Metabolism	43816601	62719	own		
	Leaching and Adsorption/Desorption	43816601	62719	own		
163-1	Leaching and Adsorption/Desorption	43507306	62719	own		
163-1	Leaching and Adsorption/Desorption	43816602	62719	own		
164-1	Soil Field Dissipation	43714301	62719	own		
164-1	Soil Field Dissipation	44045101	62719	own		
Signature	NI NA TAL		Name and Title		Date	
	your f. Hachelle		John J. Jachetta, Ph.D./Regulator	y Manager	March 30, 2001	

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		DATA MATRIX				
Date March 30, 2001			EPA Reg No./File Symbol 62719- 2	292 Pag	ge 9 of 18	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product			
Ingredient Spinosad	mulanapons, ne 40200		Success* *Trademark of Dow AgroScience	e II C		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
 164-1	Soil Field Dissipation	44045102	62719	own		
164-1	Soil Field Dissipation	44045103	62719	own	_	
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own		
164-1	Soil Field Dissipation	44045104	62719	own		
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own		
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own		
165-4	Fish Accumulation	43557601	62719	own		
165-4	Fish Accumulation	44597734	62719	own		
N/A	N/A	43478104	62719	own		
N/A	N/A	43816603	62719	own		
N/A	N/A	44597735	62719	own_		
N/A	N/A	44597736	62719	own		
N/A	N/A	44597737	62719	own		
165-1	Confined Rotational Crop	43727402	62719	own		
171-4(a)	Nature of Residue in Plants	43727403	62719	own		
Signature	John D. Actalls	<u> </u>	Name and Title John J. Jachetta, Ph.D./Regulator		Date March 30, 2001	

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		DATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719- 292	Pa	ge 10 of 18
Applicant's/Registrant's Name	9330 Zionsville Road		Product		
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LL	<u>C</u>	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
164-1	Soil Field Dissipation	44045102	62719	own	
164-1	Soil Field Dissipation	44045103	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045103	62719 ·	own	
164-1	Soil Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own	
165-4	Fish Accumulation	43557601	62719	own	
165-4	Fish Accumulation	44597734	62719	own	
N/A	N/A	43478104	62719	own	
N/A	N/A	43816603	62719	own	
N/A	N/A	44597735	62719	own	
N/A	N/A	44597736	62719	own	
Ň/A	N/A	44597737	62719	own	
165-1	Confined Rotational Crop	43727402	62719	own	
171-4(a)	Nature of Residue in Plants	43727403	62719	own	
Signature	11 11 TAL		Name and Title		Date
	your f. Hachelle		John J. Jachetta, Ph.D./Regulatory Ma	nager	March 30, 2001

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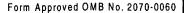


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		DATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719- 2	.92 Pa	ge 11 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		Product			
	Indianapolis, IN 46268		Success*	- 	
Ingredient Spinosad		· · · · · · · · · · · · · · · · · · ·	*Trademark of Dow AgroScience	s LLC	· •
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(a)	Nature of Residue in Plants	43727404	62719	own	
171-4(a)	Nature of Residue in Plants	44058811	62719	own	
171-4(a)	Nature of Residue in Plants	44058812	62719	own	
171-4(a)	Nature of Residue in Plants	44058813	62719	own	
171-4(a)	Nature of Residue in Plants	44058814	62719	own	
171-4(a)	Nature of Residue in Plants	44058815	62719	own	
171-4(b)	Nature of Residue in Livestock	43727405	62719	own	
171-4(b)	Nature of Residue in Livestock	43727406	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727407	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058816	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058818	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058817	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058819	62719	own	
-	Residue Analytical Method (Plants)	44159306	62719	own	
171-4(c)		44159305	62719	own	
Signature	44. 01 TA		Name and Title		Date
	Jackelles		John J. Jachetta, Ph.D./Regulator	y Manager	March 30, 2001

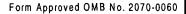
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		DATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 6271	9- 292 Pag	e 12 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScie	ences LLC	
Guideline Reference Number Guideline Study Name MRID Number		Submitter	Status	Note	
171-4(c)	Residue Analytical Method (Plants)	44214902	62719	own	
171-4(c)	Residue Analytical Method (Plants)	Admin	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	62719	own ,	
171-4(c)	Residue Analytical Method (Plants)	44323505	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323506	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own	
860.1340	Residue Analytical Method (Plants)	44597709	62719	own	
860.1340	Residue Analytical Method (Plants)	44597710	62719	own	
860.1340	Residue Analytical Method (Plants)	44597708	62719	own	
171-4(c)	Rtsidue Analytical Method (Plants)	43727408	62719	own	
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own	
Signature	a A A TA		Name and Title		Date
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		DATA MATRIX				
Date March 30, 2001			EPA Reg No./File Symbol 6271	9- 292 Pag	je 13 of 18	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScie	nces LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
71-4(c)	Residue Analytical Method (Plants)	44045106	62719	own		
71-4(d)	Residue Analytical Method (Animals)	44045106	62719	own		
71-4(d)	Residue Analytical Method (Animals)	44058820	62719	own		
71-4(d)	Residue Analytical Method (Animals)	44058821	62719	own		
71-4(d)	Residue Analytical Method (Animals)	44058822	62719	own		
71-4(d)	Residue Analytical Method (Animals)	44058823	62719	own	_	
71-4(d)	Residue Analytical Method (Animals)	44597713	62719	own		
71-4(d)	Residue Analytical Method (Animals)	44597714	62719	own		
60.1340	Residue Analytical Method (Animals)	44693601	62719	own		
71-4(e)	Storage Stability	4405 <u>88</u> 24	62719	own		
71-4(e)	Storage Stability	44058825	62719	own		
71-4(e)	Storage Stability	44159307	62719	own		
71-4(e)	Storage Stability	44323509	62719	own		
71-4(a)	Storage Stability	44323510	62719	own		
60.1380	Storage Stability	44597711	62719	own		
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regula		Date March 30, 2001	

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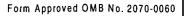




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	DA	TA MATRIX			
Date March 30, 2001 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			EPA Reg No./File Symbol 62719- 292		ige 14 of 18
			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSci	iences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1380	Storage Stability	44597712	62719	own	
171-4(j)	Magnitude of Residue in Meat/Milk/Poultry/Eggs	44058826	62719	own	
860.1480	Magnitude of Residue in Meat/Milk/Poultry/Eggs	44597715	62719	own	
171-4(k)	Crop Field Trials	43727410	62719	own	
171-4(k)	Crop Field Trials	44058827	62719	own	
171-4(k)	Crop Field Trials	44058828	62719	own	
171-4(k)	Crop Field Trials	44159308	62719	own	
171-4(k)	Crop Field Trials	44159309	62719	own	
171-4(k)	Crop Field Trials	44214903	62719	own	
171-4(k)	Crop Field Trials	44323511	62719	own	
171-4(k)	Crop Field Trials	44323512	62719	own	
171-4(k)	Crop Field Trials	44323513	62719	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	44323513	62719	own	
860.1500	• Crop Field Trials	44444403	62719	own	
860.1500	Crop Field Trials	44597717	62719	own	
Signature	John D. Jackells		Name and Title John J. Jachetta, Ph.D./Regu	Johann Managari	Date March 30, 2001

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	D	ATA MATRIX			
Date March 30, 2001		-	EPA Reg No./File Symbol 62719- 292	Pag	e 15 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences Ll	LC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Crop Field Trials	44597716	62719	own -	
860.1500	Crop Field Trials	44597719	62719	own	
860.1500	Crop Field Trials	44597718	62719	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own	
171-4	Residue of Analytical Method	43727409	62719	own	
171-4	Residue of Analytical Method	44058810	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-5	Reduction of Residues	Admin_	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
Signature	John J. Jackello		Name and Title John J. Jachetta, Ph.D./Regulatory M	anager	Date March 30, 2001





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		DATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719	- 292 Pag	e 16 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScier	nces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-6	Proposed Tolerance	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-5	Reduction of Residues	44444404	62719	own	
171-6	Proposed Tolerance	44444404	62719	own	
171-7	Reasonable Grounds in Support of Petition	44444404	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
360.1550	Proposed Tolerance	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
Signature	Show S. Jackello		Name and Title John J. Jachetta, Ph.D./Regulat	tory Manager	Date March 30, 2001





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		DATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 62719- 292	Pac	ge 17 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product			-
Ingredient Spinosad	malanapono, ny 40200		Success* *Trademark of Dow AgroSciences I	LC	·
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own	
N/A	N/A	43727401	62719	own	
N/A	N/A	44058831	62719	own	
N/A	N/A	44444401	62719	own	
N/A	N/A	44597701	62719	own	
N/A	N/A	44597703	62719	own	
N/A	N/A	44597704	62719	own	
Series 875	Occupational and Residential Exposure Test	44828401	62719	own	
N/A	N/A	44189401	62719	own	
V/A	N/A	44323501	62719	own	
N/A	N/A	44347001	62719	own	
V/A	N/A	44597702	62719	own	
√A	N/A	44596201	62719	own	
N/A	N/A	44828402	62719	own	
Signature	John D. Ast. As		Name and Title John J. Jachetta, Ph.D./Regulatory M	4	Date March 30, 2001

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		DATA MATRIX			
Date March 30, 2001			EPA Reg No./File Symbol 6271	9- 292 Pag	e 18 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		· · · · · ·
Ingredient Spinosad			*Trademark of Dow AgroScie	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	44828403	62719	own	
N/A	N/A	45267802	62719	own	
N/A	N/A	45270401	62719	own	
N/A	N/A	45270402	62719	own	
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Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regul:	otomi Monana	Date March 30, 2001

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	D	ATA MATRIX			
Date October 26, 2000			EPA Reg No./File Symbol 62719- 29)2 P	age 1 of 14
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
eries 61	Product Identity and Composition	44159301	62719	own	
eries 62	Analytical Methods to Verify Certified Limits	44159302	62719	own	
eries 63	Physical and Chemical Characteristics	44159303	62719	own	
30.6317	Storage Stability	44597706	62719	own	
30.6320	Corrosion Characteristics	44597706	62719	own	
30.6317	Storage Stability	44972901	62719	own	
30.6320	Corrosion Characteristics	44972901	62719	own	
V/A	N/A	44214901	62719	own	
V/A	N/A	44214904	62719	own	
1-1	Acute Oral Toxicity	43414509	62719	own	
1-2	Acute Dermal Toxicity	43414510	62719	own	
1-2	Acute Dermal Toxicity	44159304	62719	own	
1-3	Acute Inhalation Toxicity	43414511	62719	own	
1-4	Primary Eye Irritation	43414512	62719	own	
1-5	Primary Dermal Irritation	43414513	62719	own	
Signature	John S. Jackells		Name and Title John J. Jachetta, Ph.D./Regulatory		Date Oct. 26, 2000





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	D A	TA MATRIX				
Date October 26, 2000			EPA Reg No./File Symbol 62719- 292		Page 2 of 14	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*			
Ingredient Spinosad		-	*Trademark of Dow AgroScien	ces LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
81-6	Dermal Sensitization	43414514	62719	own		
71-1	Avian Oral LD50	43414528	62719	own		
71-1	Avian Oral LD50	43414529	62719	own		
71-1	Avian Oral LD50	43571201	62719	own		
71-2	Avian Dietary LC50	43414530	62719	own		
71-2	Avian Dietary LC50	43414531	62719	own		
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own		
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own		
72-1	Freshwater Fish LC50	43444103	62719	own		
72-1	Freshwater Fish LC50	43414534	62719	own		
72-1	Freshwater Fish LC50	43770703	62719	own		
72-2	Acute LC50 Freshwater Invertebrate	43414537	62719	own		
72-2	Acute LC50 Freshwater Invertebrate	43571202	62719	own		
72-2(c)	Aquatic Invertebrate Acute Toxicity Test	44597731	62719	own		
72-3	Acute LC50 Estuarine and Marine Organisms	43414539	62719	own		
Signature	DI AA TA		Name and Title		Date	
	John S. Hachelle		John J. Jachetta, Ph.D./Regulate	ory Manager	Oct. 26, 2000	

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	D	ATA MATRIX				
Date October 26, 2000			EPA Reg No./File Symbol 62719- 292		Page 3 of 14	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSci	iences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
72-3	Acute LC50 Estuarine and Marine Organisms	43444104	62719	own		
72-3	Acute LC50 Estuarine and Marine Organisms	43414540	62719	own		
72-3	Acute LC50 Estuarine and Marine Organisms	43571203	62719	own		
72-4	Early Life Stage in Fish	43414541	62719	own		
72-4	Early Life Stage in Fish	43848801	62719	own		
72-4(a)	Early Life Stage in Fish	44420601	62719	own		
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own		
72-6	Aquatic Organism Accumulation Study	44597734	62719	own		
N/A	N/A	Admin	62719	own	<u></u>	
N/A	N/A	43478105	62719	own		
N/A	N/A	43477901	62719	own		
N/A	N/A	43848803	62719	own		
N/A	N/A	43918401	62719	own		
31-8	Acute Neurotoxicity in the Rat	43557501	62719	own		
82-1	90-Day Feeding Study	43444102	62719	own		
Signature	DI DA FAL		Name and Title		Date	
	John J. Hachelle		John J. Jachetta, Ph.D./Regu	latory Manager	Oct. 26, 2000	

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	·	DATA MATRIX				
Date October 26, 2000 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			EPA Reg No./File Symbol 62719- 292		Page 4 of 14	
			Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSci	ences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
82-1	90-Day Feeding Study	43566601	62719	own		
82-1	90-Day Feeding Study	43566602	62719	own		
82-1	90-Day Feeding Study	43557502	62719	own		
82-2	21-Day Dermal	43557503	62719	own		
82-2	21-Day Dermal	43701502	62719	own		
82-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own		
83-1	Chronic Feeding	43701503	62719	own		
33-1	Chronic Feeding	43701504	62719	own		
33-2	Oncogenicity	43701505	62719	own		
33-2	Oncogenicity	44123601	62719	own		
33-3	Teratogenicity	43557505	62719	own		
33-3	Teratogenicity	43414521	62719	own		
33-4	2-Generation Reproduction Study in the Rat	43701506	62719	own		
33-5	Chronic Feeding Oncogenicity in the Rat	43701507	62719	own		
34-2	Gene Mutagenicity	43414522	62719	own		
Signature	11 11 TA		Name and Title		Date	
	John J. Hachelle		John J. Jachetta, Ph.D./Regu	latory Manager	Oct. 26, 2000	

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		DATA MATRIX			
Date October 26, 2000			EPA Reg No./File Symbol 62719-	292 Pag	ge 5 of 14
Applicant's/Registrant's Name & Ac	Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScienc	es LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
84-2	Gene Mutagenicity	43414523	62719	own	
84-2	Gene Mutagenicity	43414524	62719	own	
84-4	Other Genotoxic Effects	43414524	62719	own	
84-2	Gene Mutagenicity	43414525	62719	own	
84-4	Other Genotoxic Effects	43414525	62719	own	
84-2	Gene Mutagenicity	43414526	62719	own	
84-4	Other Genotoxic Effects	43414526	62719	own	
85-1	General Metabolism	43701508	62719	own	
35-1	General Metabolism	43701509	62719	own	
85-1	General Metabolism	43701510	62719	own	
N/A	N/A	43478106	62719	own	
N/A	N/A	43701511	62719	own	
N/A	N/A	43701501	62719	own	
N/A	N/A	43770702	62719	own	
N/A	N/A	43478103	62719	own	
Signature	11 11 TAL		Name and Title		Date
	John J. Hachelle		John J. Jachetta, Ph.D./Regulator	ry Manager	Oct. 26, 2000





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	D A	TA MATRIX			
Date October 26, 2000		····	EPA Reg No./File Symbol 62719- 292		je 6 of 14
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScie	nces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	43985201	62719	own	
122-1	Tier I Seed Germination and Seedling Emergence	43848802	62719	own	
122-1	Tier I Seed Germination and Seedling Emergence	44597732	62719	own	
122-2	Aquatic Plant Growth	43414542	62719	own	
123-2	Aquatic Plant Growth	43414546	62719	own	<u> </u>
123-2	Aquatic Plant Growth	43414544	62719	own	
123-2	Aquatic Plant Growth	43414545	62719	own	
123-2	Aquatic Plant Growth	43414543	62719	own	
141-1	Honey Bee Acute Contact (LD50)	43414547	62719	own	
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own	
141-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own	
850.3040	Field Testing for Pollinators	45007702	62719	own	
141-5	Field Testing for Pollinators	45007703	62719	own	
141-5	Field Testing for Pollinators	45007704	62719	own	
143-1	Non-Target Insect Testing	43444105	62719	own	
Signature	AI AA TAL		Name and Title		Date
ı	your y. Hachelle		John J. Jachetta, Ph.D./Regula	itory Manager	Oct. 26, 2000

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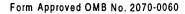


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Date October 26, 2000 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		EPA Reg No./File Symbol 62719- 292		ge 7 of 14	
			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSci	iences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
143-2	Non-Target Insect Testing	43444105	62719	own_	
N/A	N/A	43414548	62719	own	
161-1	Hydrolysis	43507301	62719	own	
161-2	Photodegradation in Water	43507302	62719	own	
161-3	Photodegradation on Soil	43507303	62719	own	
161-3	Photodegradation on Soil	44597733	62719	own	
162-1	Aerobic Soil Metabolism Study	43507304	62719	own	
162-3	Anaerobic Aquatic Metabolism Study	43507305	62719	own	
162-1	Aerobic Soil Metabolism	44420604	62719	own	
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own	
162-1	Aerobic Soil Metabolism	43816601	62719	own	
162-3	Anaerobic Aquatic Metabolism	43816601	62719	own	
163-1	Leaching and Adsorption/Desorption	43816601	62719	own	
163-1	Leaching and Adsorption/Desorption	43507306	62719	own	
163-1	Leaching and Adsorption/Desorption	43816602	62719	own	
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regu	latory Manager	Date Oct. 26, 2000

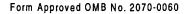




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		DATA MATRIX			
Date October 26, 2000 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		EPA Reg No./File Symbol 62719)- 292 Pag	e 8 of 14	
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScient	nces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
164-1	Soil Field Dissipation	43714301	62719	own	
164-1	Soil Field Dissipation	44045101	62719	own	
164-1	Soil Field Dissipation	44045102	62719	own	
164-1	Soil Field Dissipation	44045103	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own	
164-1	Soil Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own	
165-4	Fish Accumulation	43557601	62719	own	
165-4	Fish Accumulation	44597734	62719	own	
N/A	N/A	43478104	62719	own	
N/A	N/A	43816603	62719	own	
N/A	N/A	44597735	62719	own	
N/A	N/A	44597736	62719	own	
N/A	N/A	44597737	62719	own	
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regula	tory Manager	Date Oct. 26, 2000

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Date October 26, 2000 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		EPA Reg No./File Symbol 62719- 292		Page 9 of 14	
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScie	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
165-1	Confined Rotational Crop	43727402	62719	own	
171-4(a)	Nature of Residue in Plants	43727403	62719	own	
171-4(a)	Nature of Residue in Plants	43727404	62719	own_	
171-4(a)	Nature of Residue in Plants	44058811	62719	own	
171-4(a)	Nature of Residue in Plants	44058812	62719	own	
171-4(a)	Nature of Residue in Plants	44058813	62719	own	
171-4(a)	Nature of Residue in Plants	44058814	62719	own	
171-4(a)	Nature of Residue in Plants	44058815	62719	own	
171-4(b)	Nature of Residue in Livestock	43727405	62719	own	
171-4(b)	Nature of Residue in Livestock	43727406	62719	own_	
171-4(c)	Residue Analytical Method (Plants)	43727407	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058816	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058818	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058817	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058819	62719	own	
Signature	John S. Anctills		Name and Title		Date
			John J. Jachetta, Ph.D./Regula	atory Manager	Oct. 26, 2000





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		DATA MATRIX			
Date October 26, 2000			EPA Reg No./File Symbol 62719-	292 Pag	e 10 of 14
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScience	ces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	44159306	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	62719	own	<u> </u>
171-4(c)	Residue Analytical Method (Plants)	44323502	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323505	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727408	62719	own	
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058820	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058821	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058822	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058823	62719	own	
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regulato	nry Manager	Date Oct. 26, 2000

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		EPA Reg No./File Symbol 62719- 2	.92 Pa	ge 11 of 16	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product			
		*Trademark of Dow AgroScience	s LLC		
Guideline Study Name	MRID Number	Submitter	Status	Note	
Residue Analytical Method (Animals)	44693601	62719	own		
Storage Stability	44058824	62719	own		
Storage Stability	44058825	62719	own		
Storage Stability	44159307	62719	own		
Storage Stability	44323509	62719	own		
Storage Stability	44323510	62719	own		
Magnitude of Residue in Meat/Milk/Poultry/Eggs	44058826	62719	own		
Magnitude of Residue in Meat/Milk/Poultry/Eggs	44597715	62719	own		
Crop Field Trials	43727410	62719	own		
Crop Field Trials	44058827	62719	own		
Crop Field Trials	44058828	62719	own		
Crop Field Trials	44159308	62719	own		
Crop Field Trials	44159309	62719	own		
Crop Field Trials	44323512	62719	own		
Crop Field Trials	44444403	62719	own		
- D. Jactells		Name and Title		Date Oct. 26, 2000	
	Guideline Study Name Residue Analytical Method (Animals) Storage Stability Storage Stability Storage Stability Storage Stability Storage Stability Storage Stability Magnitude of Residue in Meat/Milk/Poultry/Eggs Magnitude of Residue in Meat/Milk/Poultry/Eggs Crop Field Trials Crop Field Trials	Indianapolis, IN 46268 Guideline Study Name Residue Analytical Method (Animals) Storage Stability 44058824 Storage Stability 44058825 Storage Stability 44159307 Storage Stability 44323509 Storage Stability 44323510 Magnitude of Residue in Meat/Milk/Poultry/Eggs Magnitude of Residue in Meat/Milk/Poultry/Eggs 44597715 Crop Field Trials 43727410 Crop Field Trials 44058827 Crop Field Trials 44058828 Crop Field Trials 44058828 Crop Field Trials 44159308 Crop Field Trials 44159309 Crop Field Trials	Indianapolis, IN 46268 Success*	Success Success Success Trademark of Dow AgroSciences LLC	





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	D	ATA MATRIX			
Date October 26, 2000 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		EPA Reg No./File Symbol 62719-	292 Pa	ge 12 of 14	
			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScience	es LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Crop Field Trials	44597719	62719	own	
171-4(1)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own	
171-4(l)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own	
171-4 <u>(</u> 1)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own	
171-4	Residue of Analytical Method	43727409	62719	own	
171-4	Residue of Analytical Method	44058810	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-5	Reduction of Residues	Admin	62719	own	
171-5	Reduction of Residue	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
Signature	John J. Jackells Flectronic and anelyersions available. Submit only Paner version		Name and Title John J. Jachetta, Ph.D./Regulato	ry Manager	Date Oct. 26, 2000





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		DATA MATRIX				
Date October 26, 2000			EPA Reg No./File Symbol 62719- 292		Page 13 of 14	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*				
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-5	Reduction of Residues	44444404	62719	own		
171-6	Proposed Tolerance	44444404	62719	own		
171-7	Reasonable Grounds in Support of Petition	44444407	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own		
N/A	N/A	43727401	62719	own		
N/A	N/A	44058831	62719	own		
N/A_	N/A	44444401	62719	own		
N/A	N/A	44597701	62719	own		
N/A	N/A	44597703	62719	own		
Signature	John S. Astills		Name and Title		Date	
	O Joseph		John J. Jachetta, Ph.D./Regulatory	Manager	Oct. 26, 2000	

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	DATA MATRIX			
-		EPA Reg No./File Symbol 6271	9- 292 F	Page 14 of 1
Date October 26, 2000 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		Product	-	
Indianapolis, IN 46268		Success*		
			nces LLC	
Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	44597704	62719	own	
Occupational and Residential Exposure	44828401	62719	own	
N/A	Admin	62719	own	
N/A	Admin	62719	own	
N/A	44189401	62719	own	
N/A	44347001	62719	own	
N/A	44828402	62719	own	
N/A	44828403	62719	own	
DI DA TA		Name and Title		Date
		John J. Jachetta, Ph.D./Regula	atory Manager	Oct. 26, 2000
	9330 Zionsville Road Indianapolis, IN 46268 Guideline Study Name N/A Occupational and Residential Exposure N/A N/A N/A N/A N/A N/A N/A N/	Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 Guideline Study Name N/A Occupational and Residential Exposure N/A Admin N/A Admin N/A A4189401 N/A N/A A428402 N/A A4828403	EPA Reg No./File Symbol 62719	EPA Reg No./File Symbol 62719-292 Factors



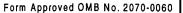


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		DATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719	9- 292 Pag	je 11 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScien	nces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(a)	Nature of Residue in Plants	43727404	62719	own	
171-4(a)	Nature of Residue in Plants	44058811	62719	own	
171-4(a)	Nature of Residue in Plants	44058812	62719	own	
171-4(a)	Nature of Residue in Plants	44058813	62719	own	
171-4(a)	Nature of Residue in Plants	44058814	62719	own	
171-4(a)	Nature of Residue in Plants	44058815	62719	own	
171-4(b)	Nature of Residue in Livestock	43727405	62719	own	
171-4(<u>b</u>)	Nature of Residue in Livestock	43727406	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727407	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058816	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058818	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058817	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44058819	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44159306	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44159305	62719	own	
Signature 6	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regula	itory Manager	Date June 5, 2001





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		DATA MATRIX			
Date June 5, 2001 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		EPA Reg No./File Symbol 62719- 292		ge 12 of 18	
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScie	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	44214902	62719	own	
171-4(c)	Residue Analytical Method (Plants)	Admin	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323502	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323503	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323504	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323505	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323506	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323507	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own	
360.1340	Residue Analytical Method (Plants)	44597709	62719	own	
360.1340	Residue Analytical Method (Plants)	44597710	62719	own	
360.1340	Residue Analytical Method (Plants)	44597708	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727408	62719	own	
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own	
Signature	John D. Anctill		Name and Title		Date
0	J. James		John J. Jachetta, Ph.D./Regula	atory Manager	June 5, 2001

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		DATA MATRIX			
Date June 5, 2001 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		EPA Reg No./File Symbol 62719- 292		e 13 of 18	
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScient	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058820	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058821	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058822	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058823	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44597713	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44597714	62719	own	
860.1340	Residue Analytical Method (Animals)	44693601	62719	own	
171-4(e)	Storage Stability	44058824	62719	own	
171-4(e)	Storage Stability	44058825	62719	own	
171-4(e)	Storage Stability	44159307	62719	own	
171-4(e)	Storage Stability	44323509	62719	own	
171-4(e)	Storage Stability	44323510	62719	own	
860.1380	Storage Stability	44597711	62719	own	
Signature	DI DA TA		Name and Title		Date
	your y. Hachelle		John J. Jachetta, Ph.D./Regul	atory Manager	June 5, 2001

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	DA	TA MATRIX				
Date June 5, 2001 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			EPA Reg No./File Symbol 62719- 292		Page 14 of 18	
			Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScience	ces LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
860.1380	Storage Stability	44597712	62719	own		
171-4(j)	Magnitude of Residue in Meat/Milk/Poultry/Eggs	44058826	62719	own		
860.1480	Magnitude of Residue in Meat/Milk/Poultry/Eggs	44597715	62719	own		
171-4(k)	Crop Field Trials	43727410	62719	own		
171-4(k)	Crop Field Trials	44058827	62719	own		
171-4(k)	Crop Field Trials	44058828	62719	own		
171-4(k)	Crop Field Trials	44159308	62719	own		
171-4(k)	Crop Field Trials	44159309	62719	own		
171-4(k)	Crop Field Trials	44214903	62719	own		
171-4(<u>k</u>)	Crop Field Trials	44323511	62719	own		
171-4(k)	Crop Field Trials	44323512	62719	own		
171-4(k)	Crop Field Trials	44323513	62719	own		
171-4(l)	Magnitude of Residue in Processed Food/Feed	44323513	62719	own		
360.1500	Crop Field Trials	44444403	62719	own		
860.1500	Crop Field Trials	44597717	62719	own		
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regulato	ory Manager	Date June 5, 2001	

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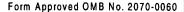


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	D	ATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719- 292	Pag	e 15 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC	3 .	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
360.1500	Crop Field Trials	44597716	62719	own	
60.1500	Crop Field Trials	44597719	62719	own	
60.1500	Crop Field Trials	44597718	62719	own	
71-4(l)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own	
71-4(l)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own	
71-4(l)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own	
71-4	Residue of Analytical Method	43727409	62719	own	
71-4	Residue of Analytical Method	44058810	62719	own	
71-5	Reduction of Residues	Admin	62719	own	
71-5	Reduction of Residues	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
71-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
71-5	Reduction of Residues	Admin	62719	own	
71-5	Reduction of Residues	Admin	62719	own	
71-5	Reduction of Residues	Admin	62719	own	
Signature <i>O</i>	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regulatory Mar	nager	Date June 5, 2001

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	Į.	DATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719- 292	Page	e 16 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road			Product		<u> </u>
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
71-6	Proposed Tolerance	Admin	62719	own	
71-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
71-5	Reduction of Residues	44444404	62719	own	
71-6	Proposed Tolerance	44444404	62719	own	
71-7	Reasonable Grounds in Support of Petition	44444404	62719	own	
71-5	Reduction of Residues	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
71-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
71-6	Proposed Tolerance	Admin	62719	own	
360.1550	Proposed Tolerance	Admin	62719	own	
71-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
Signature	She I A. T. Ok		Name and Title		Date
0	O'Charles		John J. Jachetta, Ph.D./Regulatory Mana	ager	June 5, 2001





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	נ	DATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719- 292	Page	e 17 of 18
Applicant's/Registrant's Name & Ac	Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own	
N/A	N/A	43727401	62719	own	
N/A	N/A	44058831	62719	own	
N/A	N/A	44444401	62719	own	
N/A	N/A	44597701	62719	own	
N/A	N/A	44597703	62719	own	
N/A	N/A	44597704	62719	own	
Series 875	Occupational and Residential Exposure Test	44828401	62719	own	
N/A	N/A	44189401	62719	own	
N/A	N/A	44323501	62719	own	
N/A	N/A	44347001	62719	own	
N/A	N/A	44597702	62719	own	
N/A	N/A	44596201	62719	own	
N/A	N/A	44828402	62719	own	
Signature	ha DATA		Name and Title		Date
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		DATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719-2	292 Paç	ge 18 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		Product			
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroScience	es LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	44828403	62719	own	
N/A	N/A	45267802	62719	own_	
N/A	N/A	45270401	62719	own_	
N/A	N/A	45270402	62719	own	
Signature	La DA TA		Name and Title		Date
0	Sections and Paner versions available Submit only Pa		John J. Jachetta, Ph.D./Regulator	ry Manager	June 5, 2001

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	D	ATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719- 292	Pag	e1of_18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	43450304	62719	own	
Series 61	Product Identity and Composition	44159301	62719	own	
830.1550	Product Identity and Composition	44521801	62719	own	
330.1620	Description of Production Process	44597706	62719	own	
330.1670	Discussion of Formation of Impurities	44597706	62719	own	
830.1750	Certified Limits	44597706	62719	own	
330.1800	Enforcement Analytical Method	44597706	62719	own	
Series 62	Analytical Methods to Verify Certified Limits	43450305	62719	own	
Series 62	Analytical Methods to Verify Certified Limits	44159302	62719	own	
Series 63	Physical and Chemical Characteristics	43450306	62719	own	
Series 63	Physical and Chemical Characteristics	44159303	62719	own	
330.6317	Storage Stability	44597706	62719	own	
330.6320	Corrosion Characteristics	44597706	62719	own	
330.6317	Storage Stability	44972901	62719	own	
330.6320	Corrosion Characteristics	44972901	62719	own	
Signature	J. Jactallo		Name and Title John J. Jachetta, Ph.D./Regulatory Mana	nger	Date June 5, 2001

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	D A	TA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719- 29	Pag	ge 2 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	44214901	62719	own	
N/A	N/A	44214904	62719	own	
71-1	Avian Oral LD50	43414528	62719	own	
71-1	Avian Oral LD50	43414529	62719	own	
71-1	Avian Oral LD50	43571201	62719	own	
71-2	Avian Dietary LC50	43414530	62719	own	
71-2	Avian Dietary LC50	43414531	62719	own	
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own	
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own	
72-1	Freshwater Fish LC50	43444103	62719	own	
72-1	Freshwater Fish LC50	43414534	62719	own	
72-1	Freshwater Fish LC50	43770703	62719	own	
72-2	Acute LC50 Freshwater Invertebrate	43414537	62719	own	
72-2	Acute LC50 Freshwater Invertebrate	43571202	62719	own	
72-2(c)	Aquatic Invertebrate Acute Toxicity Test	44597731	62719	own	
Signature	an J. Jackello		Name and Title John J. Jachetta, Ph.D./Regulatory	Manager	Date June 5, 2001

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	D	ATA MATRIX			
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		EPA Reg No./File Symbol 62719- 292 Pa		age 3 of 18	
			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScient	nces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-3	Acute LC50 Estuarine and Marine Organisms	43414539	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43444104	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43414540	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43571203	62719	own	
72-4	Early Life Stage in Fish	43414541	62719	own	
72-4	Early Life Stage in Fish	43848801	62719	own	
72-4(a)	Early Life Stage in Fish	44420601	62719	own	
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own	
72-6	Aquatic Organism Accumulation Study	44597734	62719	own	
N/A	N/A	Admin	62719	own	
N/A	N/A	43478105	62719	own	
N/A	N/A	43477901	62719	own	
N/A	N/A	43848803	62719	own	
N/A	N/A	43918401	62719	own	
31-1	Acute Oral Toxicity	43414509	62719	own	
Signature	DI DA FA		Name and Title		Date
0	your y. Hachelle		John J. Jachetta, Ph.D./Regula	itory Manager	June 5, 2001

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		DATA MATRIX			
Date June 5, 2001	Date June 5, 2001		EPA Reg No./File Symbol 62719- 292		je 4 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product			
Ingredient Spinosad			Success* *Trademark of Dow AgroScience	es LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
31-1	Acute Oral Toxicity	44597726	62719	own	
31-2	Acute Dermal Toxicity	43414510	62719	own	
81-2	Acute Dermal Toxicity	44159304	62719	own	
31-2	Acute Dermal Toxicity	44597727	62719	own	
31-3	Acute Inhalation Toxicity	43414511	62719	own	
31-4	Primary Eye Irritation	43414512	62719	own	
31-4	Primary Eye Irritation	44597728	62719	own	
31-5	Primary Dermal Irritation	43414513	62719	own	
31-5	Primary Dermal Irritation	44597729	62719	own	
31-6	Dermal Sensitization	43414514	62719	own	
31-6	Dermal Sensitization	44597730	62719	own	
31-8	Acute Neurotoxicity in the Rat	43557501	62719	own	
32-1	90-Day Feeding Study	43444102	62719	own	
82-1	90-Day Feeding Study	43566601	62719	own	
82-1	90-Day Feeding Study	43566602	62719	own	
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regulato	ry Manager	Date June 5, 2001

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		DATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 6271	9- 292 Pa	ge 5 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScie	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
32-1	90-Day Feeding Study	43557502	62719	own	
32-2	21-Day Dermal	43557503	62719	own	
32-2	21-Day Dermal	43701502	62719	own	
32-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own	
33-1	Chronic Feeding	43701503	62719	own	
33-1	Chronic Feeding	43701504	62719	own	
33-2	Oncogenicity	43701505	62719	own	
33-2	Oncogenicity	44123601	62719	own	
33-3(a)	Teratogenicity	43557505	62719	own	
33-3(b)	Teratogenicity	43414521	62719	own	
33-4	2-Generation Reproduction Study in the Rat	43701506	62719	own	
33-5	Chronic Feeding Oncogenicity in the Rat	43701507	62719	own	
34-2	Gene Mutagenicity	43414522	62719	own	
4-2	Gene Mutagenicity	43414523	62719	own	
34-2	Gene Mutagenicity	43414524	62719	own	
Signature	bhu J. Jactello		Name and Title John J. Jachetta, Ph.D./Regula	atory Manager	Date June 5, 2001

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	D A	TA MATRIX			
Date June 5, 2001 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		EPA Reg No./File Symbol 62719- 292		ge 6 of 18	
		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScien	nces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
84-4	Other Genotoxic Effects	43414524	62719	own	
84-2	Gene Mutagenicity	43414525	62719	own	
84-4	Other Genotoxic Effects	43414525	62719	own	
84-2	Gene Mutagenicity	43414526	62719	own	
84-4	Other Genotoxic Effects	43414526	62719	own	
85-1	General Metabolism	43701508	62719	own	
85-1	General Metabolism	43701509	62719	own	
85-1	General Metabolism	43701510	62719	own	
N/A	N/A	43478106	62719	own	
N/A	N/A	43701511	62719	own	
N/A	N/A	43701501	62719	own	
N/A	N/A	43770702	62719	own	
N/A	N/A	43478103	62719	own	
N/A	N/A	43985201	62719	own	
122-1	Tier I Seed Germination and Seedling Emergence	43848802	62719	own	
Signature	She J. Jackello		Name and Title John J. Jachetta, Ph.D./Regulat	tory Manager	Date June 5, 2001





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	DA	TA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 62719-292	Pag	e 7 of 1
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		· · · · · · · · · · · · · · · · · · ·	Product Success*		
Ingredient Spinosad		<u> </u>	*Trademark of Dow AgroSciences LI	LC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
22-1	Tier I Seed Germination and Seedling Emergence	44597732	62719	own	
22-2	Tier I Aquatic Plant Growth	43414542	62719	own	
123-2	Tier II Aquatic Plant Growth	43414546	62719	own	
23-2	Tier II Aquatic Plant Growth	43414544	62719	own	
23-2	Tier II Aquatic Plant Growth	43414545	62719	own	
23-2	Tier II Aquatic Plant Growth	43414543	62719	own	
141-1	Honey Bee Acute Contact (LD50)	43414547	62719	own	
41-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own	
41-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own	
350.3040	Field Testing for Pollinators	45007702	62719	own	
41-5	Field Testing for Pollinators	45007703	62719	own	
41-5	Field Testing for Pollinators	45007704	62719	own	
43-1	Non-Target Insect Testing	43444105	62719	own	
143-2	Non-Target Insect Testing	43444105	62719	own	
N/A	N/A	43414548	62719	own	
Signature	har J. Jackells		Name and Title John J. Jachetta, Ph.D./Regulatory M	anager	Date June 5, 2001

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		DATA MATRIX	-		
		DATA WINTHIA	<u> </u>	<u></u>	
Date June 5, 2001			EPA Reg No./File Symbol 62719	9- 292 Pa	ge 8 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product			
Ingradiant Cuinnel	mainapons, nv 40200		Success*	- ALC	
Ingredient Spinosad	Guideline Study Name	MRID Number	*Trademark of Dow AgroScient		Note
Guideline Reference Number	Guideline Study Name			Status	Note
61-1	Hydrolysis	43507301	62719	own	
61-2	Photodegradation in Water	43507302	62719	own	
161-3	Photodegradation on Soil	43507303	62719	own	
61-3	Photodegradation on Soil	44597733	62719	own	
62-1	Aerobic Soil Metabolism	43507304	62719	own	
162-3	Anaerobic Aquatic Metabolism	43507305	62719	own	
162-1	Aerobic Soil Metabolism	44420604	62719	own	
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own	
62-1	Aerobic Soil Metabolism	43816601	62719	own	
62-3	Anaerobic Aquatic Metabolism	43816601	62719	own	
63-1	Leaching and Adsorption/Desorption	43816601	62719	own	
63-1	Leaching and Adsorption/Desorption	43507306	62719	own	
63-1	Leaching and Adsorption/Desorption	43816602	62719	own	
64-1	Soil Field Dissipation	43714301	62719	own	
64-1	Soil Field Dissipation	44045101	62719 ·	own	
Signature	HL. DA TAL		Name and Title		Date
0	y. Machelle		John J. Jachetta, Ph.D./Regula	tory Manager	June 5, 2001

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		DATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 6271	9- 292 Pag	je 9 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroScie	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
164-1	Soil Field Dissipation	44045102	62719	own	
164-1	Soil Field Dissipation	44045103	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own	
164-1	Soil Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own	
165-4	Fish Accumulation	43557601	62719	own	
165-4	Fish Accumulation	44597734	62719	own	
N/A	N/A	43478104	62719	own	
N/A	N/A	43816603	62719	own	
N/A	N/A	44597735	62719	own	
N/A	N/A	44597736	62719	own	
N/A	N/A	44597737	62719	own	
165-1	Confined Rotational Crop	43727402	62719	own	
171-4(a)	Nature of Residue in Plants	43727403	62719	own	
Signature	laha D. A. I. Ob		Name and Title John J. Jachetta, Ph.D./Regula		Date June 5, 2001

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		DATA MATRIX			
Date June 5, 2001			EPA Reg No./File Symbol 6271	19- 292 Pag	e 10 of 18
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScient	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
164-1	Soil Field Dissipation	44045102	62719	own	
164-1	Soil Field Dissipation	44045103	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045103	62719	own	
164-1	Soil Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045104	62719	own	
164-2	Aquatic Sediment Field Dissipation	44045105	62719	own	
165-4	Fish Accumulation	43557601	62719	own	
165-4	Fish Accumulation	44597734	62719	own	
N/A	N/A	43478104	62719	own	
N/A	N/A	43816603	62719	own	
N/A	N/A	44597735	62719	own	
N/A	N/A	44597736	62719	own	
N/A	N/A	44597737	62719	own	
165-1	Confined Rotational Crop	43727402	62719	own	
171-4(a)	Nature of Residue in Plants	43727403	62719	own	
Signature	John J. Jacketts		Name and Title John J. Jachetta, Ph.D./Regul	latory Manager	Date June 5, 2001





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	[DATA MATRIX			
Date January 11, 2001			EPA Reg No./File Symbol 62719- 292	Pag	ge 1 of
Applicant's/Registrant's Name &	Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
41-1	Hone Bee Acute Contact (LD50)	43414547	62719	own	
41-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own	
41-2	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own_	
50.3040	Field Testing for Pollinators	45007702	62719	own	
41-5	Field Testing for Pollinators	45007703	62719	own	
41-5	Field Testing for Pollinators	45007704	62719	own	
43-1	Non-Target Insect Testing	43444105	62719	own	
43-2	Non-Target Insect Testing	43444105	62719	own	
I/A	N/A	43414548	62719	own	
• • • • • • • • • • • • • • • • • • • •					
			 		_
Signature do do		1	Name and Title John J. Jachetta, Ph.D./Regulatory Mana		Date Jan. 11, 2001





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	D	ATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 6271	9- 292 Pag	ge 1 of 16
Applicant's/Registrant's Nan			Product Success*		
Ingredient Spinosad		 .	*Trademark of Dow AgroScie	ences LLC	
Guideline Reference Numbe	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61	Product Identity and Composition	44159301	62719	own	
Series 62	Analytical Methods to Verify Certified Limits	44159302	62719	own	
Series 63	Physical and Chemical Characteristics	44159303	62719	own	
830.6317	Storage Stability	44597706	62719	own	
330.6320	Corrosion Characteristics	44597706	62719	own	
330.6317	Storage Stability	44972901	62719	own	
830.6320	Corrosion Characteristics	44972901	62719	own	
N/A	N/A	44214901	62719	own	
N/A	N/A	44214904	62719	own	
31-1	Acute Oral Toxicity	43414509	62719	own	
31-1	Acute Oral Toxicity	44597726	62719	own	
31-2	Acute Dermal Toxicity	43414510	62719	own	
31-2	Acute Dermal Toxicity	44159304	62719	own	
31-2	Asute Dermal Toxicity	44597727	62719	own	
31-3	Acute Inhalation Toxicity	43414511	62719	own	
0	han J. Jackello 9.97) Mactronic and Paner versions available Submit only Paner version		Name and Title John J. Jachetta, Ph.D./Regul:	atory Manager	Date Nov. 1, 2000





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	DA	TA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 62719- 29	92 Pag	je 2 of 16
Applicant's/Registrant's Name & Ado	Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-4	Primary Eye Irritation	43414512	62719	own	
31-4	Primary Eye Irritation	44597728	62719	own	
81-5	Primary Dermal Irritation	43414513	62719	own	
31-5	Primary Dermal Irritation	44597729	62719	own	
31-6	Dermal Sensitization	43414514	62719	own	
81-6	Dermal Sensitization	44597730	62719	own	
71-1	Avian Oral LD50	43414528	62719	own	
71-1	Avian Oral LD50	43414529	62719	own	
71-1	Avian Oral LD50	43571201	62719	own	
71-2	Avian Dietary LC50	43414530	62719	own	
71-2	Avian Dietary LC50	43414531	62719	own	
71-4(a)	Avian Reproductive Toxicity in Bobwhite Quail	43414533	62719	own	
71-4(b)	Avian Reproductive Toxicity in Mallard Duck	43414532	62719	own	
72-	Fleshwater Fish LC50	43444103	62719	own	
72-1	Freshwater Fish LC50	43414534	62719	own	
Signature	har J. Jackelle		Name and Title John J. Jachetta, Ph.D./Regulatory	Manager	Date Nov. 1, 2000

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send the form to this address.					
	D	ATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 62719)- 292 Pr	age 3 of 16
Applicant's/Registrant's Name &	9330 Zionsville Road		Product		
	Indianapolis, IN 46268		Success*	 	
Ingredient Spinosad		 	*Trademark of Dow AgroScient	nces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-1	Freshwater Fish LC50	43770703	62719	own	
72-2	Acute LC50 Freshwater Invertebrate	43414537	62719	own	
72-2	Acute LC50 Freshwater Invertebrate	43571202	62719	own	
72-2(c)	Aquatic Invertebrate Acute Toxicity	44597731	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43414539	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43444104	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43414540	62719	own	
72-3	Acute LC50 Estuarine and Marine Organisms	43571203	62719	own	
72-4	Early Life Stage in Fish	43414541	62719	own	
72-4	Early Life Stage in Fish	43848801	62719	own	
72-4(a)	Early Life Stage in Fish	44420601	62719	own	
72-4(b)	Life Cycle in Aquatic Invertebrates	44420602	62719	own	
72-6	Aquatic Organism Accumulation Study	44597734	62719	own	
N/A	N/A	Admin	62719	own	
N/A	N/A	43478105	62719	own	
Signature	AL AA TAL		Name and Title		Date
	John St. factules Electronic and Paper versions available. Submit only Paper versions		John J. Jachetta, Ph.D./Regula	tory Manager	Nov. 1, 2000

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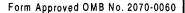




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		DATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 627	19- 292 Pag	ge 4 of 16
Applicant's/Registrant's Nam	e & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSci	ences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	43477901	62719	own	
N/A	N/A	43848803	62719	own	
N/A	N/A	43918401	62719	own	
81-8	Acute Neurotoxicity in the Rat	43557501	62719	own	
82-1	90-Day Feeding Study	43444102	62719	own	
82-1	90-Day Feeding Study	43566601	62719	own	
32-1	90-Day Feeding Study	43566602	62719	own	
32-1	90-Day Feeding Study	43557502	62719	own	
32-2	21-Day Dermal	43557503	62719	own	
32-2	21-Day Dermal	43701502	62719	own	
32-7	13-Week Dietary/Neurotoxicity in Rats	43557504	62719	own	
33-1_	Chronic Feeding	43701503	62719	own	
33-1	Chronic Feeding	43701504	62719	own	
33-2	Oncogenicity	43701505	62719	own	
33-2	Oncogenicity	44123601	62719	own	
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regul	atory Manager	Date Nov. 1, 2000

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	ו	DATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 627	19- 292 Pag	e 5 of 16
Applicant's/Registrant's Name & A	ddress Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSc	iences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
83-3(a)	Teratogenicity	43557505	62719	own	
83-3(b)	Teratogenicity	43414521	62719	own	
33-4	2-Generation Reproduciton Study in the Rat	43701506	62719	own	
33-5	Chronic Feeding Oncogenicity in the Rat	43701507	62719	own	
34-2	Gene Mutagenicity	43414522	62719	own	
84-2	Gene Mutagenicity	43414523	62719	own	
34-2	Gene Mutagenicity	43414524	62719	own	
34-4	Other Genotoxic Effects	43414524	62719	own	
34-2	Gene Mutagenicity	43414525	62719	own	
34-4	Other Genotoxic Effects	43414525	62719	own	
34-2	Gene Mutagenicity	43414526	62719	own	
34-4	Other Genotoxic Effects	43414526	62719	own	
35-1	General Metabolism	43701508	62719	own	
35-1	General Metabolism	43701509	62719	own	
35-1	General Metabolism	43701510	62719	own	
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regu	latory Manager	Date Nov. 1, 2000

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	D A	TA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 62719	- 292 Pa	ge 6 of 16
Applicant's/Registrant's Name & A	Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroScien	ces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	43478106	62719	own	
N/A	N/A	43701511	62719	own	
N/A	N/A	43701501	62719	own	
N/A	N/A	43770702	62719	own	
N/A	N/A	43478103	62719	own	
N/A	N/A	43985201	62719	own	
122-1	Tier I Seed Germination and Seedling Emergence	43848802	62719	own	
122-1	Tier I Seed Germination and Seedling Emergence	44597732	62719	own	
122-2	Aquatic Plant Growth	43414542	62719	own	
123-2	Aquatic Plant Growth	43414546	62719	own	
123-2	Aquatic Plant Growth	43414544	62719	own	
123-2	Aquatic Plant Growth	43414545	62719	own	
123-2	Aquatic Plant Growth	43414543	62719	own	
14121	Honey Bee Acute Contact (LD50)	43414547	62719	own	
141-2	Honey Bee Toxicity of Residues on Foliage	44420603	62719	own	
Signature	She I An Till		Name and Title		Date
	electronic and Paper versions available. Submit only Paper version.	· · · · · · · · · · · · · · · ·	John J. Jachetta, Ph.D./Regulate	ory Manager Agency Internal Use Co	Nov. 1, 2000

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	1	DATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 627	719- 292 Pag	ge 7 of 16
Applicant's/Registrant's Name & A	Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad		_	*Trademark of Dow AgroSo	ciences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
141 <u>-2</u>	Honey Bee Toxicity of Residues on Foliage	45007701	62719	own	
350.3040	Field Testing for Pollinators	45007702	62719	own	
141-5	Field Testing for Pollinators	45007703	62719	own	
141 <u>-5</u>	Field Testing for Pollinators	45007704	62719	own	
143_1	Non-Target Insect Testing	43444105	62719	own	
143 <u>-2</u>	Non-Target Insect Testing	43444105	62719	own	
N/A	N/A	43414548	62719	own	
161-1	Hydrolysis	43507301	62719	own	
61-2	Photodegradation in Water	43507302	62719	own	
161-3	Photodegradation on Soil	43507303	62719	own	
61-3	Photodegradation on Soil	44597733	62719	own	
62-1	Aerobic Soil Metabolism	43507304	62719	own	
62-3	Anaerobic Aquatic Metabolism	43507305	62719	own	
62-1	Aerobic Soil Metabolism	44420604	62719	own	
162-3	Anaerobic Aquatic Metabolism	44420604	62719	own	
Signature	John J. Jackelle		Name and Title John J. Jachetta, Ph.D./Regu	ulatory Manager	Date Nov. 1, 2000

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		DATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 627	19- 292 P	age 8 of 16
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		Product			
	Indianapolis, IN 46268		Success*	···	
Ingredient Spinosad			*Trademark of Dow AgroSci	iences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
162-1	Aerobic Soil Metabolism	43816601	62719	own	
62-3	Anaerobic Aquatic Metabolism	43816601	62719	own	_
163-1	Leaching and Adsorption/Desorption	43816601	62719	own	
163-1	Leaching and Adsorption/Desorption	43507306	62719	own	
163-1	Leaching and Adsorption/Desorption	43816602	62719	own	
164-1	Soil Field Dissipation	43714301	62719	own	
164-1	Soil Field Dissipation	44045101	62719	own	
164-1	Soil Field Dissipation	44045102	62719	own	
64-1	Soil Field Dissipation	44045103	62719	own	
64-2	Aquatic Sediment Field Dissipation	44045103	62719	own	
64-1	Soil Field Dissipation	44045104	62719	own	
64-2	Aquatic Sediment Field Dissipation	44045104	62719	own	
64-2	Aquatic Sediment Field Dissipation	44045105	62719	own	
65•4	Fish Accumulation	43557601	62719	own	
165-4	Fish Accumulation	44597734	62719	own	
Signature	DI DA TAK		Name and Title		Date
	John S. Jachelle		John J. Jachetta, Ph.D./Regu	latory Manager	Nov. 1, 2000

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		DATA MATRIX	-	-	
Date November 1, 2000		<u></u>	EPA Reg No./File Symbol 62719- 292	Pag	ge 9 of 16
Applicant's/Registrant's Name & Ad	Idress Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences I	LC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	43478104	62719	own	
N/A	N/A	43816603	62719	own	
N/A_	N/A	44597735	62719	own	
N/A	N/A	44597736	62719	own	
N/A	N/A	44597737	62719	own	
165-1	Confined Rotational Crop	43727402	62719	own	
171-4(a)	Nature of Residue in Plants	43727403	62719	own	
171 <u>-4(a)</u>	Nature of Residue in Plants	43727 <u>4</u> 04	62719	own	
171 <u>-4(a)</u>	Nature of Residue in Plants	44058811	62719	own	
71-4(a)	Nature of Residue in Plants	44058812	62719	own	
171-4(a)	Nature of Residue in Plants	44058813	62719	own	
71-4(a)	Nature of Residue in Plants	44058814	62719	own	
171-4(a)	Nature of Residue in Plants	44058 <u>8</u> 15	62719	own	
171-4(b)	Nature of Residue in Livestock	43727405	62719	own	
	Nature of Residue in Livestock	43727406	62719	own	
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regulatory N	1 anager	Date Nov. 1, 2000





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		DATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 62719-	292 P	age 10 of 16
Applicant's/Registrant's Name &	Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product		
Ingredient Spinosad	maranapone, no rezeo		Success* *Trademark of Dow AgroScience	ces LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
71-4(c)	Residue Analytical Method (Plants)	43727407	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44058816	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44058818	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44058817	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44058819	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44159306	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44159305	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44214902	62719	own	
71-4(c)	Residue Analytical Method (Plants)	Admin	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44323502	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44323503	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44323504	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44323505	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44323506	62719	own	
71-4(c)	Residue Analytical Method (Plants)	44323507	62719	own	
Signature	1) 11		Name and Title		Date
	John J. Hachelle		John J. Jachetta, Ph.D./Regulato	ory Manager	Nov. 1, 2000

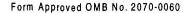




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		DATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 627	PA Reg No./File Symbol 62719- 292	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268		Product Success* Page 11 of 16			
Ingredient Spinosad			*Trademark of Dow AgroSci	iences LLC	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	44323508	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44444402	62719	own	
860.1340	Residue Analytical Method (Plants)	44597709	62719	own	
860.1340	Residue Analytical Method (Plants)	44597710	62719	own	
860.1340	Residue Analytical Method (Plants)	44597708	62719	own	
171-4(c)	Residue Analytical Method (Plants)	43727408	62719	own	
171-4(d)	Residue Analytical Method (Animals)	43727408	62719	own	
171-4(c)	Residue Analytical Method (Plants)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44045106	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058820	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058821	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058822	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44058823	62719	own	
171 4(d)	Residue Analytical Method (Animals)	44597713	62719	own	
171-4(d)	Residue Analytical Method (Animals)	44597714	62719	own	
Signature	John J. Jackello		Name and Title John J. Jachetta, Ph.D./Regu	latory Manager	Date Nov. 1, 2000

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Date November 1, 2000			EPA Reg No./File Symbol 62719- 29	Pag	ge 12 of 16
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road			Product		
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences	LLC	1
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residue Analytical Method (Animals)	44693601	62719	own	
171-4(e)	Storage Stability	44058824	62719	own	
171-4(e)	Storage Stability	44058825	62719	own	
171-4(e)	Storage Stability	44159307	62719	own	
171-4(e)	Storage Stability	44323509	62719	own	
171-4(e)	Storage Stability	44323510	62719	own	
860.1380	Storage Stability	44597711	62719	own	
860.1380	Storage Stability	44597712	62719	own	
171-4(j)	Magnitude of Residue in Meat/Milk/Poultry/Eggs	44058826	62719	own	
860.1480	Magnitude of Residue in Meat/Milk/Poultry/Eggs	44597715	62719	own	
171-4(k)	Crop Field Trials	43727410	62719	own	
171-4(k)	Crop Field Trials	44058827	62719	own	
171-4(k)	Crop Field Trials	44058828	62719	own	
1714(1)	Cop Field Trials	44159308	62719	own	
171-4(k)	Cop Field Trials	44159309	62719	own	
Signature			Name and Title		Date
	John J. Jackells		John J. Jachetta, Ph.D./Regulatory Manager		Nov. 1, 2000

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	D	ATA MATRIX				
Date November 1, 2000			EPA Reg No./File Symbol 62719- 292	Page	age 13 of 16	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
71-4(k)	Crop Field Trials	44214903	62719	own		
71-4(k)	Crop Field Trials	44323511	62719	own		
171-4(k)	Crop Field Trials	44323512	62719	own		
71-4(k)	Crop Field Trials	44323513	62719	own		
71-4(1)	Magnitude of Residue in Processed Food/Feed	44323513	62719	own		
360.1500	Crop Field Trials	44444403	62719	own		
360.1500	Crop Field Trials	44597717	62719	own		
60.1500	Crop Field Trials	44597716	62719	own		
60.1500	Crop Field Trials	44597719	62719	own		
60.1500	Crop Field Trials	44597718	62719	own		
71-4(1)	Magnitude of Residue in Processed Food/Feed	43727411	62719	own		
71-4(I)	Magnitude of Residue in Processed Food/Feed	44058829	62719	own		
71-4(1)	Magnitude of Residue in Processed Food/Feed	44159310	62719	own		
71-4	Residue of Analytical Method	43727409	62719	own		
71-4	Residue of Analytical Method	44058810	62719	own		
Signature	John J. Jackello		Name and Title John J. Jachetta, Ph.D./Regulatory Manag	TOP.	Date Nov. 1, 2000	

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		DATA MATRIX				
Date November 1, 2000			EPA Reg No./File Symbol 62719- 292		Page 14 of 16	
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			Product Success*			
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
171-5	Reduction of Residues	Admin	62719	own		
171-5	Reduction of Residues	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
171-5	Reduction of Residues	Admin	62719	own		
171-5	Reduction of Residues	Admin	62719	own		
171-5	Reduction of Residues	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own	<u> </u>	
171-5	Reduction of Residues	44444404	62719	own		
171-6	Proposed Tolerance	44444404	62719	own		
171-7	Reasonable Grounds in Support of Petition	44444404	62719	own		
171-5	Reduction of Residues	Admin	62719	own		
171-6	Proposed Tolerance	Admin	62719	own		
171-7	Reasonable Grounds in Support of Petition	Admin	62719	own		
Signature	John J. Jackells		Name and Title John J. Jachetta, Ph.D./Regulatory Mana	ger	Date Nov. 1, 2000	

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send the form to this address.					
		DATA MATRIX			
Date November 1, 2000			EPA Reg No./File Symbol 62719- 292		ige 15 of 16
Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road			Product		
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences LLC		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
171-6	Proposed Tolerace	Admin	62719	own	
171-6	Proposed Tolerance	Admin	62719	own	
860.1550	Proposed Tolerance	Admin	62719	own	
171-7_	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7_	Reasonable Grounds in Support of Petition	Admin	62719	own	
171-7	Reasonable Grounds in Support of Petition	44058830	62719	own	
N/A	N/A	43727401	62719	own	
N/A	N/A	44058831	62719	own	
N/A _	N/A	Admin	62719	own	
N/A	N/A	44444401	62719	own	
N/A	N/A	44597701	62719	own	
N/A	N/A	44597703	62719	own	
Signature	11 11 7		Name and Title	-	Date
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		DATA MATRIX			
Date November 1, 2000 Applicant's/Registrant's Name & Address Dow AgroSciences LLC 9330 Zionsville Road		EPA Reg No./File Symbol 62719- 292		ge 16 of 16	
			Product		
	Indianapolis, IN 46268		Success*		
Ingredient Spinosad			*Trademark of Dow AgroSciences L		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	N/A	44597704	62719	own	
Series 875	Occupational and Residential Exposure	44828401	62719	own	
N/A	N/A	Admin	62719	own	
N/A	N/A	Admin	62719	own	
N/A	N/A	44189401	62719	own	
N/A	N/A	44323501	62719	own	
N/A	N/A	44347001	62719	own	
N/A	N/A	44597702	62719	own	
N/A	N/A	44596201	62719	own	
N/A	N/A	44828402	62719	own	
N/A	N/A	44828403	62719	own	
					-
Signature	John D. Ant At		Name and Title		Date
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